

Vascular Plants of Henry W. Coe State Park

Ferns and Fern Allies

Azollaceae MOSQUITO FERN FAMILY

Azolla filiculoides. DUCKWEED FERN, WATER FERN. Small floating mosslike plants. Ponds and slow streams.

Blechnaceae DEER FERN FAMILY

Woodwardia fimbriata. GIANT CHAIN FERN. Perennial. Near streams and springs.

Dennstaedtiaceae BRACKEN FAMILY

Pteridium aquilinum var. pubescens. WESTERN BRACKEN. Perennial. Woods and meadows.

Dryopteridaceae WOOD FERN FAMILY

Cystopteris fragilis. BRITTLE FERN. Perennial. Shady, moist rock crevices, meadows, banks, and streamsides.

Dryopteris arguta. COASTAL WOOD FERN, CALIFORNIA WOOD FERN. Perennial. Open wooded slopes.

Polystichum munitum (or *P. imbricans* ?). WESTERN SWORD FERN. Perennial. Damp woods, canyon slopes, and rock crevices.

Equisetaceae HORSETAIL FAMILY

Equisetum laevigatum. SMOOTH SCOURING RUSH. Perennial. Moist sandy or gravelly areas.

Equisetum telmateia ssp. braunii. GIANT HORSETAIL. Perennial. Streambanks and seepage areas.

Isoetaceae QUILLWORT FAMILY

Isoetes howellii. HOWELL'S QUILLWORT. Amphibious herb. Lake margins.

Marsileaceae MARSILEA FAMILY

Marsilea vestita. CLOVER FERN, HAIRY PEPPERWORT. Perennial, resembling an odd four-leaf clover. Edges of ponds and in streambeds of seasonal streams.

Polypodiaceae POLYPODY FAMILY

Polypodium californicum. CALIFORNIA POLYPODY. Perennial. Shady canyons, streambanks, and mossy ledges.

Pteridaceae BRAKE FAMILY

Adiantum capillus-veneris. SOUTHERN MAIDENHAIR, VENUS-HAIR FERN. Perennial. Rocky or moist banks in shady areas.

Adiantum jordanii. CALIFORNIA MAIDENHAIR. Perennial. Shady hillsides and moist woods.

Cheilanthes intertexta. COASTAL LIP FERN. Perennial. Crevices and bases of rocks.

Pellaea andromedifolia. COFFEE FERN. Perennial. Dry rocky areas.

Pellaea mucronata. BIRD'S-FOOT FERN, BIRD'S-FOOT CLIFF-BRAKE. Perennial. Dry rocky areas.

Pentagramma triangularis [=*Pityrogramma triangularis*]. GOLDENBACK FERN. Perennial. Shady slopes and rocky areas.

Selaginellaceae SPIKE-MOSS FAMILY

Selaginella bigelovii. BIGELOW MOSS-FERN, BUSHY SELAGINELLA. Mosslike perennial. Dry rocky banks.

Gymnosperms

Cupressaceae CYPRESS FAMILY

Juniperus californica. CALIFORNIA JUNIPER. Shrub or shrublike tree. Dry slopes and flats.

Pinaceae PINE FAMILY

Pinus ponderosa. PONDEROSA PINE, WESTERN YELLOW PINE. Tree. Pine Ridge, Middle Ridge, and Blue Ridge with scattered individuals in adjacent canyons.

Pinus sabiniana. GRAY PINE, FOOTHILL PINE. Tree. Dry flats, slopes, and ridges.

Taxaceae YEW FAMILY

Torreya californica. CALIFORNIA NUTMEG, CALIFORNIA TORREYA. Small tree. Cool shady slopes and canyons.

Angiosperms – Dicotyledons

Aceraceae MAPLE FAMILY

Acer macrophyllum. BIG-LEAF MAPLE. Tree. Streambanks and canyons. (Apr-May)

Aizoaceae FIG-MARIGOLD FAMILY

^A *Cypselea humifusa*. CYPSELEA. Annual. Dry mud banks. (Jul-Oct)

Amaranthaceae AMARANTH FAMILY

^A *Amaranthus albus*. TUMBLEWEED. Annual. Disturbed areas. (Jun-Oct)

Amaranthus californicus. CALIFORNIA AMARANTH. Annual. Dry mud and gravelly areas in creekbeds and around ponds. (Jul-Oct)

Anacardiaceae SUMAC OR CASHEW FAMILY

Toxicodendron diversilobum [=Rhus diversiloba]. WESTERN POISON OAK. Shrub or climbing vine. Canyons, slopes, chaparral, and oak woodlands. (Apr-May)

Apiaceae CARROT OR PARSLEY FAMILY

Angelica tomentosa. CALIFORNIA ANGELICA. Perennial. Moist shady canyon bottoms. (Jun-Aug)

^A *Anthriscus caucalis* [=Anthriscus neglecta var. scandix]. BUR-CHERVIL. Annual. Disturbed areas in shade. (Apr-Jun)

Apastrum angustifolium. WILD CELERY, MOCK PARSLEY. Annual. Slopes and dry sandy valleys. (Mar-Apr)

^A *Apium graveolens*. CELERY. Perennial. Wet places. (May-Jul)

Bowlesia incana. BOWLESEA. Annual. Shade of trees, rocks, and shrubs. (Mar-Apr)

^A *Conium maculatum*. POISON-HEMLOCK. Biennial. Moist disturbed areas. (Apr-Jul)

Daucus pusillus. AMERICAN CARROT, RATTLESNAKE WEED. Annual. Dry slopes. (Apr-Jun)

^A *Foeniculum vulgare*. FENNEL, SWEET FENNEL. Perennial. Disturbed areas. (May-Sep)

Lomatium californicum. CALIFORNIA LOMATIUM, CHU-CHU-PATE. Perennial. Wooded or brushy slopes. (Apr-Jun)

Lomatium caruifolium. CARAWAY-LEAF LOMATIUM. Perennial. Dried mud depressions and open grasslands. (Mar-May)

Lomatium dasycarpum. LACE PARSNIP, WOOLLY-FRUITED LOMATIUM. Perennial. Dry ridges and rocky places. (Mar-Jun)

Lomatium macrocarpum. SHEEP PARSNIP, LARGE-FRUITED LOMATIUM. Perennial. Rocky slopes in chaparral and woodlands, often on serpentine. (Apr-Jun)

Lomatium nudicaule. PESTLE PARSNIP. Perennial. Rocky slopes and flats. (Apr-Jun)

Lomatium utriculatum. BLADDER PARSNIP, COMMON LOMATIUM. Perennial. Open grassy slopes, meadows, and woodlands. (Feb-May)

Osmorhiza brachypoda. CALIFORNIA SWEET-CICELY. Perennial. Moist ravines and shady woodlands. (Mar-May)

Osmorhiza chilensis [=Osmorhiza nuda]. MOUNTAIN SWEET-CICELY, WOOD CICELY. Perennial. Woodlands and disturbed areas. (Apr-Jul)

Perideridia californica. CALIFORNIA YAMPAH. Perennial. Damp soil along streams. (Apr-May)

Perideridia kelloggii. KELLOGG'S YAMPAH. Perennial. Open grasslands and serpentine outcrops. (Jul-Aug)

Sanicula bipinnata. POISON SANICLE. Perennial. Open grasslands and pine-oak woodlands. (Apr-May)

Sanicula bipinnatifida. PURPLE SANICLE. Perennial. Open grasslands and pine-oak woodlands, often on serpentine. (Mar-May)

Sanicula crassicaulis. GAMBLEWEED, PACIFIC SNAKEROOT. Perennial. Open slopes, ravines, and woodlands. (Mar-May)

^R ***Sanicula saxatilis***. ROCK SANICLE, DIABLO SANICLE. Perennial. Rocky ridges and talus, chaparral, and woodlands. (May-Jun)

Sanicula tuberosa. TURKEY PEA, TUBEROUS SANICLE. Perennial. Open gravelly meadows, chaparral, and woodlands. (Mar-Jul)

^A ***Scandix pecten-veneris***. SHEPHERD'S NEEDLE, VENUS' NEEDLE, VENUS' COMB. Annual. Grassy areas. (Apr-Jun)

Tauschia hartwegii. HARTWEG'S TAUSCHIA. Perennial. Wooded or brushy slopes. (Mar-May)

^A ***Torilis arvensis***. SPREADING HEDGE-PARSLEY. Annual. Disturbed areas in woodlands. (May-Jun)

^A ***Torilis nodosa***. KNOTTED HEDGE-PARSLEY. Annual. Open grassy slopes. (Apr-Jun)

Yabea microcarpa [=Caucalis microcarpa]. CALIFORNIA HEDGE-PARSLEY. Annual. Grassy slopes, chaparral, and woodlands. (Apr-Jun)

Apocynaceae DOGBANE OR INDIAN HEMP FAMILY

Apocynum cannabinum [=Apocynum sibiricum var. salignum]. INDIAN HEMP, CLASPING-LEAF DOGBANE. Perennial. Moist places. (Jun-Aug)

^A ***Vinca major***. GREATER PERIWINKLE. Perennial. Planted and persisting at Headquarters and Madrone Soda Springs. (Mar-Jul)

Araliaceae GINSENG OR SPIKENARD FAMILY

Aralia californica. ELK CLOVER, CALIFORNIA SPIKENARD. Perennial. Moist shady areas. (Jun-Aug)

^A ***Hedera helix***. ENGLISH IVY. Climbing woody vine. Planted and persisting at Madrone Soda Springs.

Aristolochiaceae PIPEVINE OR BIRTHWORT FAMILY

Aristolochia californica. DUTCHMAN'S PIPE, CALIFORNIA PIPEVINE. Climbing woody vine. Streambanks. (Jan-Apr)

Asclepiadaceae MILKWEED FAMILY

Asclepias californica. CALIFORNIA MILKWEED, ROUND-HOODED MILKWEED. Perennial. Grassy or brushy hillsides. (Apr-Jul)

Asclepias fascicularis [=Asclepias mexicana]. NARROW-LEAF MILKWEED. Perennial. Dry slopes, washes, and creekbeds. (Jun-Sep)

Asteraceae ASTER, SUNFLOWER, OR COMPOSITE FAMILY

Achillea millefolium. COMMON YARROW, YARROW. Perennial. Many habitats. (Mar-Jun)

Achyranthes mollis. BLOW-WIVES. Annual. Grassy areas. (Apr-May)

Agoseris grandiflora. CALIFORNIA DANDELION, LARGE-FLOWERED AGOSERIS. Perennial. Grasslands, shrublands, and woodlands. (May-Jul)

Agoseris heterophylla. ANNUAL DANDELION, MOUNTAIN DANDELION, ANNUAL AGOSERIS. Annual. Many open habitats. (Apr-Jul)

Ancistrocarphus filagineus [=Stylocline filaginea]. WOOLLY FISHHOOKS, NORTHERN STYLOCline. Annual. Open grassy areas. (Apr-May)

^A ***Anthemis cotula***. MAYWEED, STINKWEED, DOG-FENNEL. Annual. Roadsides and other disturbed areas. (Apr-Aug)

Arnica discoidea [=Arnica discoidea var. *alata*]. COAST ARNICA, RAYLESS ARNICA. Perennial. Chaparral and woodlands. (Jun-Aug)

Artemisia californica. CALIFORNIA SAGEBRUSH, COAST SAGEBRUSH. Shrub. Dry slopes and chaparral. (Aug-Dec)

Artemisia douglasiana. MUGWORT. Perennial. Open to shady places, often in drainages. (Jun-Oct)

Artemisia dracunculus. TARRAGON, DRAGON SAGEWORT. Perennial. Meadows and disturbed areas. (Aug-Oct)

Aster chilensis. COMMON CALIFORNIA ASTER, CHILEAN ASTER. Perennial. Grasslands and disturbed areas. (Jun-Oct)

Aster radulinus. BROADLEAF ASTER, ROUGH-LEAF ASTER, NEVER-BLOOM. Perennial. Dry wooded slopes and hilltops. (Jul-Oct)

Baccharis douglasii. MARSH BACCHARIS, SALTMARSH BACCHARIS. Perennial with woody base. Moist ground. (Jul-Oct)

Baccharis pilularis [=Baccharis pilularis var. *consanguinea*]. COYOTEBRUSH, CHAPARRAL BROOM. Shrub. Many habitats. (Aug-Dec)

Baccharis salicifolia [=Baccharis glutinosa, Baccharis viminea]. MULE FAT, SEEP-WILLOW, WATER-WALLY. Shrub. Canyon bottoms and moist streambeds. (Mar-Jul)

Brickellia californica. CALIFORNIA BRICKELLBUSH. Perennial with woody base. Diverse dry habitats. (Aug-Oct)

Calycadenia multiglandulosa [=Calycadenia multiglandulosa ssp. *robusta*]. STICKY CALYCADERIA, STICKY ROSINWEED. Annual. Generally dry open valleys, hillsides, and rocky ridges. (May-Oct)

Calycadenia truncata. ROSIN WEED. Annual. Dry open hillsides and rocky ridges. (May-Oct)

Carduus pycnocephalus. ITALIAN THISTLE. Annual. Roadsides and other disturbed areas. (Apr-Jun)

^A ***Carduus tenuiflorus***. SLENDER-FLOWERED THISTLE. Annual. Roadsides and other disturbed areas. (Apr-Aug)

^A ***Centaurea calcitrapa***. PURPLE STAR-THISTLE. Annual or biennial. Disturbed areas. (Jul-Oct)

^A ***Centaurea melitensis***. TOCALOTE. Annual. Disturbed fields and open woods. (May-Jun)

^A ***Centaurea solstitialis***. YELLOW STAR THISTLE. Annual. Roadsides and disturbed areas in grasslands and woodlands. (May-Oct)

Chaenactis glabriuscula var. glabriuscula. PEBBLE PINCUSHION. Annual. Sandy valleys and open slopes. (Mar-May)

Chaenactis glabriuscula var. heterocarpha [=Chaenactis tanacetifolia, C. glabriuscula var. *gracilenta*]. INNER COAST RANGE CHAENACTIS. Annual. Open slopes and ridges, often in serpentine. (Mar-Jun)

^A ***Chamomilla saevoeolens*** [=Matricaria matricarioides]. PINEAPPLE WEED. Annual. Trails and other disturbed areas. (May-Aug)

^A ***Cichorium intybus***. CHICORY, BLUE SAILORS. Perennial. Roadsides. (Mar-Jul)

- Cirsium cymosum***. PEREGRINE THISTLE. Perennial. Dry slopes and meadows. (May-Aug)
- Cirsium occidentale var. venustum*** [= *Cirsium proteanum*]. VENUS THISTLE, RED THISTLE. Perennial. Disturbed areas, grasslands, and woodlands. (May-Jul)
- Cirsium vulgare***. BULL THISTLE. Biennial. Moist disturbed areas. (Jun-Sep)
- Conyza canadensis***. HORSEWEED. Annual. Disturbed areas. (Jun-Sep)
- ^A ***Crepis capillaris***. SMOOTH HAWKSBEARD. Annual or biennial. Open fields. (Jun-Aug)
- ^A ***Erechtites glomerata*** [= *Erechtites arguta*]. CUT-LEAF COAST FIREWEED, BUSHMAN'S BURNWEED. Annual or short-lived perennial. Shady areas. (Jun-Aug)
- Ericameria arborescens*** [= *Haplopappus arborescens*]. GOLDEN FLEECE. Shrub. Woodlands, open forest, and chaparral, especially after fire. (Aug-Nov)
- Ericameria linearifolia*** [= *Haplopappus linearifolia*]. INTERIOR GOLDENBUSH, NARROWLEAF GOLDENBUSH. Shrub. Dry areas on rocky or sandy soils. (Mar-May)
- Erigeron foliosus***. LEAFY DAISY. Perennial. Shaded grassy or brushy slopes. (May-Jul)
- Erigeron petrophilus***. ROCK DAISY. Perennial. Rocky areas. (Jul-Sep)
- Erigeron philadelphicus***. PHILADELPHIA FLEABANE, PHILADELPHIA DAISY. Biennial or short-lived perennial. Moist places, particularly along streams. (Apr-Jul)
- Eriophyllum confertiflorum***. GOLDEN YARROW. Shrub or subshrub. Brushy slopes. (Apr-Aug)
- Eriophyllum jepsonii***. JEPSON'S WOOLLY SUNFLOWER. Perennial subshrub. Dry oak woodlands. (Apr-Jun)
- Euthamia occidentalis*** [= *Solidago occidentalis*]. WESTERN GOLDENROD. Perennial. Streambanks and meadows. (Jul-Nov)
- ^A ***Filago gallica***. NARROW-LEAF FILAGO, FLUFFWEED. Annual. Grassy or disturbed areas. (Apr-Jun)
- Gnaphalium californicum***. CALIFORNIA EVERLASTING, CALIFORNIA CUDWEED. Biennial. Dry, open, or wooded hills. (Jan-Jul)
- ^A ***Gnaphalium luteo-album***. WEEDY CUDWEED. Annual. Disturbed areas. (Jan-Dec)
- Gnaphalium palustre***. LOWLAND CUDWEED. Annual. Moist places. (Apr-Oct)
- Grindelia camporum***. GREAT VALLEY GUMPLANT. Perennial. Dry banks and rocky fields. (May-Oct)
- Gutierrezia californica*** [= *Gutierrezia bracteata*]. CALIFORNIA MATCHWEED, SAN JOAQUIN MATCHWEED. Subshrub. Rock outcrops and dry flats. (May-Oct)
- Helenium puberulum***. ROSILLA. Biennial or short-lived perennial. Moist meadows and streamsides. (Jun-Sep)
- Helianthella californica***. CALIFORNIA HELIANTHELLA. Perennial. Grassy and wooded slopes. (Apr-Sep)
- Helianthus californicus***. CALIFORNIA SUNFLOWER. Perennial. Along streams. (Jun-Oct)
- Hemizonia congesta* ssp. *luzulifolia*** [= *Hemizonia luzulaefolia* ssp. *rudis*]. HAYFIELD TARWEED. Annual. Grasslands. (Jul-Nov)
- Hemizonia fitchii***. FITCH'S SPIKEWEED. Annual. Fields and open woodlands. (May-Nov)
- Hemizonia kelloggii***. KELLOGG'S TARWEED. Annual. Dry open areas. (Apr-Jul)
- Hesperevax acaulis*** [= *Evax acaulis*]. DWARF EVAX. Annual. Sandy slopes and flats. (Mar-May)
- Hesperevax sparsiflora* var. *sparsiflora*** [= *Evax sparsiflora*]. ERECT HESPEREVAX, ERECT EVAX. Annual. Open areas, often in serpentine soils. (Apr-Jun)
- Heterotheca oregona* var. *scaberrima*** [= *Chrysopsis oregona* var. *scaberrima*]. OREGON GOLDEN-ASTER, STICKY OREGON GOLDEN ASTER. Perennial. Sandy or gravelly areas in seasonally dry streambeds. (Jun-Oct)
- Heterotheca sessiliflora* ssp. *echioides*** [= *Chrysopsis villosa* var. *camphorata*]. HAIRY GOLDEN-ASTER, BRISTLY GOLDEN ASTER. Perennial. Grasslands and oak woodlands. (Apr-Nov)
- Holocarpha heermannii***. HEERMANN'S TARWEED, HEERMANN TARPLANT. Annual. Grassy slopes. (May-Oct)
- Holocarpha virgata***. VIRGATE TARWEED, STICKY TARWEED, VIRGATE TARPLANT. Annual. Grasslands. (Jun-Dec)
- Holozonia filipes***. HOLOZONIA, HARELEAF. Perennial. Dry beds and borders of lakes, ponds, and streams. (Jun-Nov)
- ^A ***Hypochaeris glabra***. SMOOTH CAT'S-EAR. Annual. Roadsides, fields, and other disturbed areas. (Mar-Jun)
- ^A ***Lactuca saligna***. WILLOW LETTUCE. Annual. Disturbed areas. (Aug-Nov)
- ^A ***Lactuca serriola***. PRICKLY LETTUCE, WILD LETTUCE. Annual. Disturbed areas. (May-Sep)
- Lagophylla ramosissima***. COMMON HARELEAF. Annual. Dry open areas. (May-Oct)
- Lasthenia californica*** [= *Lasthenia chrysostoma*, *Baeria chrysostoma*]. GOLDFIELDS, SUNSHINE. Annual. Sunny flats and slopes. (Mar-May)
- Lasthenia glabrata***. YELLOW-RAYED LASTHENIA, SMOOTH LASTHENIA, SMOOTH GOLDFIELDS. Annual. Heavy soils, dried pools, and hillsides. (Mar-May)
- Layia gaillardiooides***. WOODLAND LAYIA. Annual. Grassy places. (Apr-Jun)
- Layia platyglossa***. TIDY TIPS. Annual. Grassy slopes and openings. (Mar-Jun)
- Lessingia filaginifolia*** [= *Corethrogyne filaginifolia*]. CUDWEED ASTER, CALIFORNIA ASTER. Perennial with woody base. Dry slopes. (Aug-Nov)
- ^R ***Lessingia micradenia* var. *glabrata*** [= *Lessingia ramulosa* var. *glabrata*]. SMOOTH LESSINGIA. Annual. Serpentine outcrops and gravelly roadcuts. (May-Jun)
- Lessingia tenuis*** [= *Lessingia germanorum* var. *parvula*]. SPRING LESSINGIA. Annual. Dry open slopes. (Jul-Nov)

- Media elegans***. COMMON MADIA, ELEGANT MADIA, SPRINGTIME MADIA. Annual. Grasslands and open woodlands. (Jul-Nov)
- Media exigua***. THREADSTEM MADIA, SMALL TARWEED, PYGMY MADIA. Annual. Grasslands and open woodlands. (May-Jul)
- Media gracilis***. SLENDER MADIA, SLENDER TARWEED. Annual. Grassy areas, woodlands, and open forests. (Apr-Aug)
- Malacothrix floccifera***. WOOLLY MALACOTHRIX. Annual. Damp to mostly dry sandy and rocky places. (Apr-Jun)
- Micropus californicus***. SLENDER COTTONWEED, Q-TIPS. Annual. Dry or moist bare or grassy places. (Apr-Jun)
- Microseris douglasii***. DOUGLAS' MICROSERIS, SILVER PUFFS. Annual. Grassy places. (Mar-Apr)
- Microseris elegans***. ELEGANT MICROSERIS. Annual. Grassy hills and flats. (Apr-May)
- Monolopia gracilens***. WOODLAND MONOLOPIA. Annual. Serpentine grasslands, open chaparral, and oak woodlands. (Apr-Jun)
- Pentachaeta exilis*** [=Chaetopappa exilis]. MEAGER PENTACHAETA. Annual. Grasslands and woodlands. (Apr-May)
- ^ ***Picris echoides***. BRISTLY OX-TONGUE. Annual or biennial. Disturbed areas. (Jun-Dec)
- Psilocarphus brevissimus var. multiflorus***. DELTA WOOLLY MARBLES. Annual. Seasonally moist areas. (May-Jun)
- Rafinesquia californica***. CALIFORNIA CHICORY. Annual. Shrubby slopes and open woods, often common after fires. (Apr-Jul)
- Rigiopappus leptocladus***. RIGIOPAPPUS. Annual. Grassy areas and among shrubs. (Apr-Jun)
- Senecio aronicoides***. CALIFORNIA BUTTERWEED. Biennial or perennial. Dry open woodlands. (Apr-Jul)
- Senecio breweri***. BREWER'S BUTTERWEED. Biennial or short-lived perennial. Wooded or brushy slopes. (Apr-Jun)
- Senecio flaccidus var. douglasii*** [=Senecio douglasii]. CREEK SENECIO, SHRUBBY BUTTERWEED, BUSH GROUNDSEL. Shrub. Dry, rocky, or sandy areas. (Mar-Oct)
- ^ ***Senecio vulgaris***. COMMON GROUNDSEL, OLD-MAN-IN-THE-SPRING. Annual. Disturbed areas. (Jan-Dec)
- ^ ***Silybum marianum***. MILK THISTLE, HOLY THISTLE. Annual or biennial. Disturbed areas. (May-Jul)
- Solidago californica***. CALIFORNIA GOLDENROD. Perennial. Woodland margins, grasslands, and disturbed soils. (Jul-Oct)
- ^ ***Sonchus asper***. PRICKLY SOW THISTLE. Annual. Moist disturbed areas. (Jan-Dec)
- ^ ***Sonchus oleraceus***. COMMON SOW THISTLE. Annual. Disturbed areas. (Jan-Dec)
- Stebbinsoseris heterocarpa*** [=Microseris heterocarpa] (hybridization of *M. douglasii* X *Uropappus lindleyi*). DERIVED MICROSERIS. Annual. Open, sometimes disturbed rocky to clay soils. (Mar-May)
- ^ ***Stephanomeria virgata***. TALL STEPHANOMERIA, TWIGGY WREATH PLANT. Annual. Dry open slopes and valleys. (Jul-Oct)
- ^ ***Taraxacum officinale***. COMMON DANDELION. Biennial or perennial. Damp or wet places. (Jan-Dec)
- ^ ***Tragopogon dubius***. YELLOW SALISFY. Biennial or perennial. Disturbed areas. (May-Sep)
- ^ ***Tragopogon porrifolius***. SALISFY, OYSTER PLANT. Biennial or perennial. Disturbed areas. (Apr-Jun)
- Uropappus lindleyi*** [=Microseris linearifolia, *M. lindleyi*]. SILVER PUFFS. Annual. Open grasslands, woods, and chaparral, generally in loose soil. (Apr-Jun)
- Wyethia helenioides***. GRAY MULE EARS. Perennial. Open grasslands and shrublands. (Mar-Jul)
- Xanthium spinosum***. SPINY CLOTBUR, SPANISH THISTLE. Annual. Disturbed areas. (Jul-Oct)
- Xanthium strumarium***. COCKLEBUR. Annual. Moist disturbed areas. (Jul-Oct)

Berberidaceae BARBERRY FAMILY

Berberis pinnata [=Mahonia pinnata]. CALIFORNIA BARBERRY, SHINYLEAF OREGON GRAPE. Shrub. Rocky slopes and oak woodlands. (May-Mar)

Betulaceae BIRCH FAMILY

Alnus rhombifolia. WHITE ALDER. Tree. Along permanent streams. (Jan-Apr)

Boraginaceae BORAGE OR FORGET-ME-NOT FAMILY

Amsinckia mensiesii var. mensiesii. MENZIES' FIDDLENECK, RANCHER'S FIREWEED. Annual. Open, generally disturbed areas. (Apr-Jun)

Amsinckia mensiesii var. intermedia [=Amsinckia intermedia]. COMMON FIDDLENECK, INTERMEDIATE FIDDLENECK. Annual. Open, generally disturbed areas. (Mar-Jun)

Cryptantha flaccida. FLACCID CRYPTANTHA. Annual. Open dry areas. (Apr-Jun)

Cryptantha intermedia. COMMON CRYPTANTHA, INTERMEDIATE CRYPTANTHA, WHITE FORGET-ME-NOT. Annual. Sandy to rocky soils in oak woodlands. (Mar-Jul)

Cynoglossum grande. WESTERN HOUND'S TONGUE, HOUND'S TONGUE. Perennial. Shady or open areas in woodlands and chaparral. (Feb-May)

Heliotropium curassavicum. SEASIDE HELIOTROPE, SALT HELIOTROPE, QUAIL PLANT. Perennial. Dry sunny creekbeds. (Mar-Oct)

Pectocarya pusilla. LITTLE PECTOCARYA. Annual. Dry areas in grasslands and woodlands. (Apr-Jun)

Plagiobothrys bracteatus. BRACTED POPCORN FLOWER. Annual. Wet places in grasslands and chaparral. (Mar-May)

Plagiobothrys canescens. VALLEY POPCORN FLOWER. Annual. Grasslands and woodlands. (Mar-May)

Plagiobothrys nothofulvus. POPCORN FLOWER, FOOTHILL SNOWDROPS. Annual. Grasslands and woodlands. (Mar-May)

Plagiobothrys fulvus [=*Plagiobothrys fulvus* var. *campestris*]. FULVOUS POPCORN FLOWER. Annual. Open valleys and foothills. (Mar-May)

Brassicaceae MUSTARD FAMILY

Arabis breweri. BREWER'S ROCK CRESS. Perennial. Dry rocky outcrops. (Mar-Jul)

Arabis glabra. TOWER MUSTARD. Biennial or perennial. Open fields, meadows, and slopes. (Mar-Jul)

Athysanus pusillus. DWARF ATHYSANUS, SANDWEED. Annual. Grassy open slopes and rock outcrops. (Mar-Jun)

A **Barbarea verna**. SCURVY GRASS, EARLY WINTER CRESS. Biennial or perennial. Damp soils. (Apr-Jul)

A **Brassica nigra**. BLACK MUSTARD. Annual. Dry grassy slopes, fields, and disturbed areas. (Apr-Jul)

A **Brassica rapa** [=*Brassica rapa* ssp. *sylvestris*, *B. campestris*]. TURNIP, FIELD MUSTARD. Annual. Roadsides and other disturbed areas. (Jan-May)

A **Capsella bursa-pastoris**. SHEPHERD'S PURSE. Annual. Disturbed areas, sometimes where nothing else will grow. (Jan-Dec)

Cardamine californica [=*Dentaria californica*]. MILKMAIDS, TOOTHWORT. Perennial. Shady banks and slopes. (Jan-May)

Cardamine oligosperma. WESTERN BITTERCRESS, FEW-SEEDED BITTERCRESS. Annual or biennial. Wet meadows, shady banks, and creek bottoms. (Mar-Jul)

A **Cardaria draba** [=*Lepidium draba*]. HEART-PODDED HOARY CRESS, HOARY CRESS. Perennial. Disturbed areas. (Mar-Jun)

Descurainia pinnata ssp. **menziesii**. WESTERN TANSY-MUSTARD. Annual. Dry sandy disturbed areas. (Mar-Jun)

A **Descurainia sophia**. FLIXWEED. Annual. Dry disturbed areas. (May-Aug)

A **Draba verna**. WHITLOW GRASS, SPRING WHITLOW GRASS. Annual. Open or disturbed areas. (Feb-May)

Erysimum capitatum. WESTERN WALLFLOWER, DOUGLAS' WALLFLOWER. Biennial. Dry rocky areas. (Mar-Jul)

Guillenia lasiophylla [=*Thelypodium lasiophylla*]. CALIFORNIA MUSTARD. Annual. Dry open, sometimes disturbed areas. (Mar-Jun)

A **Hirschfeldia incana** [=*Sinapis incana*, *Brassica geniculata*]. MEDITERRANEAN MUSTARD, SUMMER MUSTARD, SHORTPOD MUSTARD. Biennial or perennial. Creek bottoms, roadsides, and other disturbed areas. (May-Oct)

Idahoa scapigera. FLATPOD. Annual. Moist ledges, slopes, and meadows. (Feb-Apr)

Lepidium nitidum. SHINING PEPPERGRASS, COMMON PEPPERGRASS. Annual. Meadows and slopes in alkaline soils. (Feb-May)

A **Raphanus sativus**. RADISH, WILD RADISH. Annual or biennial. Fields and disturbed areas. (Feb-Jul)

Rorippa curvisiliqua. WESTERN YELLOWCRESS, YELLOWCRESS. Annual or biennial. Streambanks, seepage areas, and along lake and pond margins. (Mar-Nov)

A **Rorippa nasturtium-aquaticum** [=*Nasturtium officinale*]. WATERCRESS. Perennial. Streams, springs, and along lake and pond margins. (Mar-Nov)

A **Sisymbrium irio**. LONDON ROCKET. Annual. Roadsides and other disturbed areas. (Feb-Apr)

A **Sisymbrium officinale**. HEDGE MUSTARD. Annual. Along roads and trails and in other disturbed areas. (Apr-Jul)

R **Streptanthus callistus**. MOUNT HAMILTON JEWELFLOWER, ROYAL JEWELFLOWER. Annual. Open chaparral. (Apr-May)

Streptanthus glandulosus ssp. **glandulosus**. JEWEL FLOWER, BRISTLY JEWEL FLOWER. Annual. Dry open grasslands, chaparral, and conifer/oak woodlands (sometimes on serpentine). (Apr-May)

Thysanocarpus curvipes [=*Thysanocarpus curvipes* var. *elegans*]. LACE POD, FRINGE POD, HAIRY FRINGEPOD. Annual. Grassy or brushy slopes. (Mar-May)

Thysanocarpus laciniatus [=*Thysanocarpus laciniatus* var. *crenatus*]. NARROW-LEAF FRINGE POD, CRENATE FRINGE POD. Annual. Slopes, rocky ridges, and shady areas. (Mar-May)

Tropidocarpum gracile. DOBIEPOD, SLENDER TROPIDOCARPUM. Annual. Grassy slopes and open areas. (Mar-May)

Callitrichaceae WATER-STARWORT FAMILY

Callitriche sp.(?). WATER STARWORT. Aquatic herb. Shallow still water or mud flats.

Campanulaceae BELLFLOWER FAMILY

Campanula exigua. CHAPARRAL HAREBELL. Annual. Talus slopes, generally in serpentine soil. (May-Jun)

Githopsis specularioides. COMMON BLUE CUP. Annual. Chaparral and oak woodlands. (May-Jun)

Heterocodon rariflorum. HETEROCODON, DIFFERBELLS. Annual. Near edges of lakes and ponds. (Apr-Jul)

Caprifoliaceae HONEYSUCKLE FAMILY

Lonicera hispidula var. **vacillans**. HAIRY HONEYSUCKLE, CALIFORNIA HONEYSUCKLE. Climbing shrub. Canyons, streamsides, and woodlands. (Apr-Jul)

Lonicera interrupta. CHAPARRAL HONEYSUCKLE. Shrub. Dry slopes, ridges, and mixed forests. (May-Jul)

Lonicera subspicata var. **denudata** [=*Lonicera subspicata* var. *johnstonii*]. SOUTHERN HONEYSUCKLE. Shrub. Chaparral slopes. (Apr-Jun)

Sambucus mexicana. BLUE ELDERBERRY, MEXICAN ELDER, ELDER BLUEBERRY. Shrub or small tree. Streambanks and open places in woodlands and forests. (Mar-Sep)

Symphoricarpos albus [=*Symphoricarpos rivularis*, *S. albus* var. *laevigatus*]. COMMON SNOWBERRY. Shrub. Shady woods and streambanks. (May-Jul)

Symporicarpos mollis. CREEPING SNOWBERRY, TRIP VINE, SPREADING SNOWBERRY. Shrub. Ridges, slopes, and open places in woods. (Apr-Jun)

Caryophyllaceae PINK FAMILY

- A **Cerastium glomeratum** [=Cerastium viscosum]. MOUSE-EAR CHICKWEED, STICKY CHICKWEED. Annual. Dry hillsides, grasslands, chaparral, and disturbed areas. (Feb-May)
- A **Herniaria hirsuta ssp. cinerea** [=Herniaria cinerea]. GRAY RUPTUREWORT. Annual. Disturbed areas, alkaline hills, and clay flats. (Apr-Sep)
- Minuartia californica** [=Arenaria californica]. CALIFORNIA SANDWORT. Annual. Gravelly or sandy slopes, grassy ridges, and chaparral, sometimes on serpentine. (Mar-Jun)
- Minuartia douglasii** [=Arenaria douglasii]. DOUGLAS' SANDWORT. Annual. Rocky and sandy slopes and flats in chaparral, oak, or pine woodlands, often on serpentine. (Apr-Jun)
- A **Petrorhagia dubia** [=Kohlruschia velutina]. HAIRYPINK, WILD CARNATION. Annual. Disturbed areas. (Apr-?)
- A **Silene gallica**. WINDMILL PINK, COMMON CATCHFLY. Annual. Fields and disturbed areas. (Feb-Jun)
- A **Spergula arvensis**. CORN SPURRY, STICKWORT, STARWORT. Annual. Open slopes, fields, and disturbed areas. (Jan-Dec)
- A **Spergularia rubra**. PURPLE SAND SPURRY. Annual or short-lived perennial. Open woodlands, gravelly glades, meadows, mud flats, and disturbed areas. (Feb-Sep)
- A **Stellaria media**. COMMON CHICKWEED. Annual. Oak woodlands, meadows, and disturbed areas. (Feb-Sep)
- Stellaria nitens**. SHINING CHICKWEED. Annual. Streambanks, open woodlands, beneath boulders, and disturbed areas. (Mar-Jun)
- A **Velezia rigida**. VELEZIA. Annual. Oak woodlands, open ridges, gravelly streambeds, and serpentine areas. (May-Jun)

Ceratophyllaceae HORNWORT FAMILY

Ceratophyllum demersum. RIGID HORNWORT, HORNWORT. Aquatic submerged herb. Ponds and slow streams.

Chenopodiaceae GOOSEFOOT FAMILY

- A **Atriplex lentiformis**. BIG SALT BRUSH, QUAIL BRUSH. Shrub. Alkaline or saline washes, dry ponds, and shrublands. (Aug-Oct)
- A **Chenopodium album**. LAMB'S QUARTER, PIGWEED. Annual. Fields and disturbed areas. (Jun-Oct)
- Chenopodium californicum**. CALIFORNIA GOOSEFOOT, SOAP PLANT. Perennial. Generally open sites in sandy to clay soil. (Mar-Jun)
- A **Chenopodium murale**. NETTLE-LEAF GOOSEFOOT, SOWBANE, WALL GOOSEFOOT. Annual. Fields and disturbed areas. (Jan-Dec)
- Chenopodium pratericola** [=Chenopodium dessicatum var. leptophylloides]. DESICCATED GOOSEFOOT. Annual. Open dry places. (Apr-Sep)
- A **Salsola tragus** [=Salsola pestifer, S. kali var. tenuifolia]. RUSSIAN THISTLE, TUMBLEWEED. Annual. Disturbed areas. (Jul-Nov)

Cistaceae ROCK-ROSE FAMILY

- A **Cistus creticus** [=Cistus villosus]. ROCK ROSE. Shrub. Disturbed areas. (Feb-Jun)
- Helianthemum scoparium** [=Helianthemum scoparium var. vulgare]. PEAK RUSH-ROSE, BROOM-ROSE. Subshrub. Dry sandy or rocky soil of hills, slopes, and ridges. (Mar-Jul)

Convolvulaceae MORNING GLORY FAMILY

- Calystegia malacophylla ssp. pedicellata** [=Convolvulus malacophylla ssp. pedicellata]. SIERRA MORNING GLORY, HAIRY MORNING GLORY. Perennial. Dry slopes and chaparral. (Apr-Jul)
- Calystegia purpurata** [=Convolvulus occidentalis var. purpurata]. PURPLISH MORNING GLORY, CLIMBING MORNING GLORY. Perennial. Chaparral. (May-Jun)
- Calystegia subacaulis** [=Convolvulus subacaulis]. HILL MORNING GLORY. Perennial. Dry open scrub or woodlands. (Apr-Jun)
- A **Convolvulus arvensis**. FIELD BINDWEED. Perennial. Fields and roadsides. (May-Oct)

Cornaceae DOGWOOD FAMILY

Cornus glabrata. BROWN DOGWOOD. Shrub. Moist areas. (May-Jun)

Crassulaceae STONECROP FAMILY

- Crassula aquatica** [=Tillaea aquatica]. WATER PYGMYWEED, PYGMYWEED. Annual. Dry mud flats. (Mar-Jul)
- Crassula connata** [=Tillaea erecta]. PYGMYWEED, SAND PYGMYWEED. Annual. Open dry areas. (Feb-May)
- Dudleya cymosa**. ROCK LETTUCE, SPREADING DUDLEYA, COMMON DUDLEYA. Perennial. Dry rocky outcrops, slopes, and talus. (May-Jun)
- Sedum radiatum** [=Sedum stenopetalum ssp. radiatum]. STAR-FRUITED STONECROP, NARROW-PETAL STONECROP. Perennial. Rocky ledges and gravelly serpentine slopes. (May-Jun)
- Sedum spathulifolium**. PACIFIC STONECROP, BROADLEAF STONECROP. Perennial. Rocky outcrops, often in shade. (May-Jul)

Cucurbitaceae GOURD OR CUCUMBER FAMILY

Marah fabaceus [=Echinocystis fabaceus]. WILD CUCUMBER, CALIFORNIA MANROOT, COMMON MANROOT. Herbaceous vine. Streamsides, washes, woodlands, shrubby and open areas. (Feb-Apr)

Cuscutaceae DODDER FAMILY

Cuscuta californica. CALIFORNIA DODDER. Annual parasite. On herbs and shrubs along roadsides and in chaparral, grasslands, and yellow pine forests. (May-Aug)

Cuscuta pentagona [= *Cuscuta campestris*]. WESTERN FIELD DODDER, FIELD DODDER. Annual parasite. On herbs and shrubs along roadsides. (Jul-Nov)

Datiscaceae DATISCA FAMILY

Datysca glomerata. DURANGO ROOT. Perennial. Dry streambeds and washes. (May-Jul)

Dipsacaceae TEASEL FAMILY

Dipsacus sativus. FULLER'S TEASEL. Biennial. Fields and disturbed areas. (Apr-Aug)

Elatinaceae WATERWORT FAMILY

***Elatine* sp.(?).** WATERWORT. Annual. Mud banks. (Jun-Jul)

Ericaceae HEATH FAMILY

Arbutus menziesii. MADRONE, PACIFIC MANDRONE. Tree. Wooded slopes and canyons. (Mar-May)

Arctostaphylos glandulosa. EASTWOOD MANZANITA. Shrub. Dry slopes and ridges. (Jan-Apr)

Arctostaphylos glauca. BIGBERRY MANZANITA. Shrub or tree. Rocky slopes, chaparral, and woodlands. (Dec-Mar)

Arctostaphylos manzanita. COMMON MANZANITA, PARRY MANZANITA. Shrub or tree. Slopes, rocky soils, chaparral, and woodlands. (Feb-Apr)

Euphorbiaceae SPURGE FAMILY

Chamaesyce ocellata [= *Euphorbia ocellata*]. VALLEY SPURGE. Annual. Dry open places in sandy soil. (May-Oct)

Chamaesyce serpyllifolia [= *Euphorbia serpyllifolia*]. THYME-LEAF SPURGE. Annual. Dry disturbed places. (Aug-Oct)

Eremocarpus setigerus. TURKEY MULLEIN, DOVE WEED. Annual. Dry open, often disturbed areas. (May-Oct)

Euphorbia crenulata. CHINESE CAPS. Annual or biennial. Dry places. (Mar-Aug)

Euphorbia spathulata. RETICULATE-SEEDED SPURGE, SPATULATE-LEAF SPURGE. Annual. Open, generally disturbed places. (Mar-Jun)

Fabaceae PEA OR BEAN FAMILY

Astragalus gambelianus. GAMBELL'S DWARF LOCOWEED, GAMBEL MILKVETCH, DWARF LOCOWEED. Annual. Open grassy hillsides and shrublands. (Mar-Jun)

Cercis occidentalis. WESTERN REDBUD. Shrub or small tree. Dry slopes and canyons. (Feb-Apr)

Glycyrrhiza lepidota. WILD LICORICE, AMERICAN LICORICE. Perennial. Moist generally open disturbed areas, such as creekbanks and roadsides. (May-Jul)

Hoita macrostachya [= *Psoralea macrostachya*]. LEATHER ROOT, CALIFORNIA HEMP. Perennial. Along streams. (May-Aug)

Hoita orbicularis [= *Psoralea orbicularis*]. ROUND-LEAF PSORALEA, ROUND-LEAF HOITA. Perennial. Moist places. (May-Jul)

Lathyrus jepsonii var. californicus [= *Lathyrus Watsonii*]. BUFF PEA, BLUFF PEA. Perennial. Open areas. (Apr-Jun)

^A ***Lathyrus latifolius***. PERENNIAL SWEET PEA, EVERLASTING PEA. Perennial. Disturbed areas, especially roadsides. (Jul-Aug)

Lathyrus vestitus. PACIFIC PEA, HILLSIDE PEA, WOODLAND PEA. Perennial. Chaparral, oak woodlands, and coniferous or mixed forests. (Mar-Jun)

^A ***Lotus corniculatus***. BIRD'S FOOT TREFOIL, BIRDSFOOT LOTUS, BIRD'S-FOOT DEERWEED. Perennial. Open disturbed areas, especially roadsides. (Jun-Sep)

Lotus crassifolius. BROADLEAF LOTUS, BUCK LOTUS. Perennial. Chaparral, pine or mixed woodlands and margins, roadsides, and other disturbed areas. (May-Aug)

Lotus humistratus. HILL LOTUS, SHORT-PODDED TREFOIL, COLCHITA. Annual. Dry grassy slopes and woodlands. (Mar-Jun)

Lotus micranthus. HILL LOTUS, SMALL-FLOWERED LOTUS, MINIATURE LOTUS. Annual. Woodlands and open or disturbed areas. (Mar-May)

Lotus purshianus. SPANISH LOTUS, SPANISH CLOVER. Annual. Dry fields, chaparral, water courses, and disturbed places. (May-Oct)

Lotus salsuginosus. COASTAL TREFOIL, HOOKBEAK LOTUS. Annual. Dry slopes and fields, woodlands, and washes. (Mar-Jun)

Lotus scoparius. DEERWEED, CALIFORNIA BROOM. Perennial with woody base. Dry slopes and fields. (Mar-Aug)

Lotus strigosus. HAIRY LOTUS, STRIGOSE LOTUS. Annual. Dry disturbed places. (Mar-Jun)

Lotus wrangelianus [= *Lotus subpinnatus*]. CALIFORNIA LOTUS, CHILE TREFOIL, HILL LOTUS. Annual. Dry grassy slopes and flats. (Mar-Jun)

Lupinus albifrons var. albifrons. SILVER LUPINE, WHITE-FOLIAGED LUPINE. Shrub or subshrub. Chaparral and woodlands. (Mar-Jun)

Lupinus albifrons var. collinus. BAY AREA SILVER LUPINE. Subshrub. Cliffs and openings in woodlands and forests. (Apr-Jun)

Lupinus bicolor. MINIATURE LUPINE, DOVE LUPINE, BLUE AND WHITE LUPINE. Annual. Sandy or grassy areas. (Mar-Jun)

Lupinus latifolius. BROADLEAF LUPINE. Perennial. Moist areas in woods and in shady to open areas. (Apr-Sep)

- Lupinus microcarpus var. densiflorus** [=Lupinus densiflorus]. DENSE-FLOWERED LUPINE, GULLY LUPINE, WHITEWHORL LUPINE. Annual. Open or disturbed areas. (Apr-Jun)
- Lupinus microcarpus var. microcarpus** [=Lupinus ruber, L. subvexus]. VALLEY LUPINE, CHICK LUPINE. Annual. Open or disturbed areas. (Apr-Jun)
- Lupinus nanus** [=Lupinus n. ssp. latifolius, L. vallicola ssp. apricus]. DOUGLAS' LUPINE. Annual. Open or disturbed areas. (Apr-May)
- Lupinus succulentus**. ARROYO LUPINE. Annual. Grassy slopes and flats. (Feb-May)
- A **Medicago lupulina**. BLACK MEDICK, YELLOW TREFOIL. Annual or perennial. Disturbed areas. (Apr-Jul)
- A **Medicago polymorpha**. CALIFORNIA BUR CLOVER, BUR CLOVER, TOOTHED MEDICK. Annual. Disturbed areas. (Mar-Jun)
- A **Melilotus indica**. SOUR CLOVER, YELLOW SWEET CLOVER, INDIAN MELILOT. Annual or biennial. Open disturbed areas. (Apr-Oct)
- Pickeringia montana**. CHAPARRAL PEA. Shrub. Chaparral, open woodlands, and washes. (May-Aug)
- A **Robinia pseudoacacia**. BLACK LOCUST, FALSE ACACIA. Tree. Planted at Madrone Soda Springs. (May-Jun)
- Rupertia physodes** [=Psoralea physodes]. CALIFORNIA-TEA. Perennial. Open places in brush or woods. (Apr-Jun)
- Thermopsis macrophylla**. CALIFORNIA FALSE LUPINE. Perennial. Grasslands, chaparral, woodlands, open ridges, and disturbed areas. (Apr-Jun)
- Trifolium albopurpureum var. albopurpureum**. INDIAN CLOVER, RANCHERIA CLOVER. Annual. Grasslands, oak woodlands, chaparral. (Mar-Jun)
- Trifolium albopurpureum var. dichotomum** [=Trifolium dichotomum]. BRANCHED INDIAN CLOVER. Annual. Open slopes, wet meadows, oak woodlands, and disturbed areas. (Mar-May)
- Trifolium albopurpureum var. olivaceum** [=Trifolium olivaceum]. OLIVE CLOVER, RANCHERIA CLOVER. Annual. Grassy slopes, valley meadows, and disturbed areas. (Apr-May)
- Trifolium bifidum**. PINOLE CLOVER, NOTCH-LEAF CLOVER. Annual. Open grassy areas and oak chaparral. (Apr-Jun)
- Trifolium ciliolatum**. TREE CLOVER. Annual. Grasslands, chaparral, and disturbed areas. (Mar-Jun)
- Trifolium depauperatum var. depauperatum**. DWARF SACK CLOVER. Annual. Wet meadows, grasslands, and roadsides. (Apr-May)
- Trifolium depauperatum var. truncatum** [=Trifolium amplexans var. truncatum]. DWARF SACK CLOVER, COMMON PALESACK CLOVER. Annual. Grassy flats, disturbed slopes, and openings in woodlands. (Apr-Jun)
- Trifolium gracilentum**. PINPOINT CLOVER. Annual. Open grassy places. (Apr-Jun)
- A **Trifolium hirtum**. ROSE CLOVER. Annual. Disturbed areas. (Apr-Jun)
- Trifolium microcephalum**. SMALL-HEADED CLOVER, MAIDEN CLOVER, SMALLHEAD CLOVER. Annual. Open grassy areas. (Apr-Aug)
- Trifolium microdon**. VALPARAISO CLOVER, CUP CLOVER. Annual. Open moist or day valleys and slopes. (Mar-Jun)
- Trifolium obtusiflorum**. CREEK CLOVER, CLAMMY CLOVER. Annual. Moist areas. (Apr-Jul)
- Trifolium oliganthum**. FEW-FLOWERED CLOVER. Annual. Woody or shrubby slopes. (Mar-Jun)
- A **Trifolium repens**. WHITE CLOVER, WHITE LAWN CLOVER. Perennial. Disturbed areas. (Apr-Dec)
- Trifolium variegatum**. WHITE-TIPPED CLOVER, WHITETIP CLOVER. Annual. Open fields and wet meadows. (Mar-Jun)
- Trifolium willdenovii** [=Trifolium tridentatum]. TOMCAT CLOVER, COMMON PALESACK CLOVER. Annual. Disturbed, generally moist, heavy soils in open areas. (Mar-Jun)
- A **Vicia sativa**. SPRING VETCH, COMMON VETCH, TARE. Annual. Roadsides, woods, and fields. (Apr-Jul)
- A **Vicia villosa ssp. varia** [=Vicia dasycarpa]. HAIRY VETCH, WINTER VETCH. Annual. Roadsides and other disturbed areas. (Mar-Jul)

Fagaceae BEECH FAMILY

- Quercus agrifolia**. COAST LIVE OAK, CALIFORNIA LIVE OAK, ENCINA. Tree. Valleys, slopes, and woodlands. (Mar-Apr)
- Quercus berberidifolia** [=Quercus dumosa]. SCRUB OAK, CALIFORNIA SCRUB OAK. Small tree or shrub. Dry slopes and chaparral. (Mar-May)
- Quercus chrysolepis**. CANYON LIVE OAK, MAUL OAK, GOLDCUP OAK. Tree. Canyons, shady slopes, chaparral, and woodlands. (Apr-May)
- Quercus douglasii**. BLUE OAK. Tree. Dry slopes and woodlands. (Apr-May)
- Quercus durata**. LEATHER OAK. Shrub. Chaparral. (May-Jul)
- Quercus kelloggii**. CALIFORNIA BLACK OAK. Tree. Slopes, valleys, woodlands, and coniferous forests. (Apr-May)
- Quercus lobata**. VALLEY OAK, CALIFORNIA WHITE OAK, ROBLE. Tree. Slopes, valleys, and savannah. (Mar-Apr)
- Quercus wislizenii**. INTERIOR LIVE OAK, SIERRA LIVE OAK. Tree. Canyons, slopes, valleys, chaparral, and pine/oak woodlands. (Mar-May)

Garryaceae SILK-TASSEL FAMILY

- Garrya flavescens** [=Garrya flavescens var. pallida]. ASHY SILK-TASSEL. Shrub. Dry slopes, chaparral, and pine/oak woodlands. (Feb-Apr)

Gentianaceae GENTIAN FAMILY

- Centaurium davyi**. DAVY'S CENTAURY. Annual. Low moist places in open forests. (May-Aug)

Geraniaceae GERANIUM FAMILY

- A ***Erodium botrys***. BROADLEAF FILAREE, LONG-BEAKED STORKSBILL. Annual. Dry open, often disturbed areas. (Mar-May)
- A ***Erodium brachycarpum*** [=*Erodium obtusipicatum*]. BLUNT-FOLDED FILAREE, SOUTHERN EUROPEAN STORK'S-BILL. Annual. Dry open, often disturbed areas. (Apr-Aug)
- A ***Erodium cicutarium***. RED-STEMMED FILAREE, REDSTEM STORKSBILL. Annual. Open, often disturbed grasslands and shrublands. (Feb-May)
- A ***Erodium moschatum***. WHITESTEM FILAREE, WHITESTEM STORKSBILL. Annual or biennial. Open disturbed areas. (Feb-Jun)
- Geranium bicknellii***. BICKNELL'S GERANIUM, BICKNELL'S CRANESBILL. Annual. Open sunny to shady sites in woodlands and coniferous forests. (Jul-Aug)
- A ***Geranium dissectum***. CUT-LEAF GERANIUM, CUTLEAF CRANESBILL. Annual. Open disturbed areas. (Mar-Jun)
- A ***Geranium molle***. DOVE'S-FOOT GERANIUM. Annual. Open to shady areas and disturbed ground. (May-Jul)
- A ***Geranium pusillum***. SMALL-FLOWERED GERANIUM. Annual. Disturbed areas. (May-Sep)

Grossulariaceae GOOSEBERRY FAMILY

- Ribes californicum***. HILLSIDE GOOSEBERRY, CALIFORNIA GOOSEBERRY. Shrub. Open slopes and rocky canyons in chaparral and woodlands. (Jan-Mar)
- Ribes malvaceum***. CHAPARRAL CURRENT. Shrub. Chaparral and oak woodlands. (Oct-Mar)
- Ribes menziesii*** [=*Ribes menziesii* var. *leptosmum*]. CANYON GOOSEBERRY. Shrub. Wooded canyons, openings, and chaparral. (Feb-Mar)
- Ribes quercetorum***. ROCK GOOSEBERRY, OAK GOOSEBERRY. Shrub. Oak woodlands and chaparral. (Mar-May)
- Ribes speciosum***. FUCHSIA-FLOWERED GOOSEBERRY. Shrub. Shady canyons and hilltops. (Jan-May)

Haloragaceae WATER-MILFOIL FAMILY

- Myriophyllum sibiricum*** [=*Myriophyllum spicatum* ssp. *exaltatum*]. SPIKED WATER-MILFOIL, WATER MILFOIL. Perennial aquatic. Quiet water in ponds, streams, and lakes.

Hippocastanaceae HORSE-CHESTNUT FAMILY

- Aesculus californica***. CALIFORNIA BUCKEYE. Tree or shrub. Dry slopes, canyons, and borders of streams. (May-Jul)

Hydrophyllaceae WATERLEAF FAMILY

- Emmenanthe penduliflora***. WHISPERING BELLS. Annual. Dry open slopes, common after burns and other disturbances. (Apr-Jul)
- Eriodictyon californicum***. YERBA SANTA, MOUNTAIN BALM. Shrub. Slopes, fields, roadsides, woodlands, and chaparral. (May-Jul)
- Nemophila menziesii* ssp. *atomaria***. WHITE BABY-BLUE-EYES. Annual. (Feb-Jun)
- Nemophila parviflora***. SMALL-FLOWERED NEMOPHILA. Annual. Meadows, forests, woodlands, roadsides, and slopes. (Apr-Jun)
- Phacelia breweri***. BREWER'S PHACELIA. Annual. Rocky soils, slopes, chaparral, and oak woodlands. (Apr-May)
- Phacelia cicutaria***. CATERPILLAR PHACELIA. Annual. Gravelly or rocky slopes, chaparral, oak/pine woodlands, and grasslands. (Mar-May)
- Phacelia imbricata***. IMBRICATE PHACELIA, ROCK PHACELIA. Perennial. Slopes, roadsides, flats, canyons, chaparral, and woodlands. If(Apr-Jun)
- Phacelia phacelioides***. MOUNT DIABLO PHACELIA. Annual. Open rocky slopes. (Apr-May)
- Phacelia ramosissima***. BRANCHING PHACELIA, BRANCHED PHACELIA. Perennial. Rocky places in canyons. (Apr-Jul)
- Phacelia rattanii***. RATTAN'S PHACELIA. Annual. Shady crevices and steep slopes. (May-Jul)
- Pholistoma auritum***. FIESTA FLOWER, BLUE FIESTA FLOWER. Annual. Woodlands, streambanks, and canyons. (Mar-May)

Hypericaceae ST. JOHN'S WORT FAMILY

- Hypericum anagalloides***. TINKER'S PENNY. Annual or perennial. Wet places. (Jun-Aug)

Juglandaceae WALNUT FAMILY

- ^R ***Juglans californica* var. *hindsii*** [=*Juglans hindsii*]. NORTHERN CALIFORNIA BLACK WALNUT. Tree. Canyons and valleys. Reported as occurring at pre-Spanish Native American sites and suspected to have been planted by Native Americans.

Lamiaceae MINT FAMILY

- A ***Acanthomintha lanceolata***. SANTA CLARA THORNMINT. Annual. Arid rocky slopes, often on serpentine. (Mar-Jun)
- A ***Lamium amplexicaule***. CLASPING HENBIT, COMMON HENBIT, GIRAFFE HEAD. Annual. Disturbed areas. (Mar-Aug)
- A ***Marrubium vulgare***. HOEHOUND. Perennial. Disturbed sites, often in areas that have been overgrazed. (Mar-Aug)
- A ***Melissa officinalis***. BEE BALM, GARDEN BALM, LEMON BALM. Perennial. Moist shady areas. (Jun-Sep)
- A ***Mentha pulegium***. PENNYROYAL. Perennial. Moist places. (Jun-Sep)
- A ***Mentha spicata***. SPEARMINT. Perennial. Along creeks. (Jul-Oct)
- Monardella villosa***. COYOTE MINT, COMMON COYOTE MINT. Perennial. Dry places, rocky slopes, chaparral, and oak woodlands. (Jun-Aug)

Pogogyne serpylloides. THYME-LIKE POGOGYNE. Annual. Moist grassy or brushy places. (Apr-Jun)

Salvia columbariae. CHIA. Annual. Chaparral and other dry, often disturbed areas. (Mar-Jun)

Satureja douglasii. YERBA BUENA. Perennial. Shady places in chaparral and woodlands. (Apr-Sep)

Scutellaria bolanderi ssp. bolanderi. SKULLCAP. Perennial. Gravelly soils, streambanks, oak woodlands, and pine woodlands. (May-Aug)

Scutellaria siphocampyloides. GRAYLEAF SKULLCAP. Perennial. Open areas, seeps, dry streambanks, shrublands, and woodlands. (May-Jul)

Scutellaria tuberosa. DANNY'S SKULLCAP, BLUE SKULLCAP. Perennial. Dry areas, chaparral, and oak woodlands, common after fires. (Mar-Jul)

Stachys ajugoides var. rigida [=Stachys rigida ssp. quercetorum]. RIGID HEDGENETTE, RIGID BETONY. Perennial. Moist open woods and banks. (Jul-Aug)

Stachys pycnantha. SHORT-SPIKED HEDGENETTE. Perennial. Streamsides and springs. (Jun-Sep)

Trichostema lanceolatum. VINEGAR WEED, BLUE CURLS. Annual. Dry, open, generally disturbed habitats. (Aug-Dec)

Lauraceae LAUREL FAMILY

Umbellularia californica. CALIFORNIA BAY LAUREL, OREGON MYRTLE. Tree. Moist slopes and canyons. (Dec-May)

Limnanthaceae MEADOWFOAM FAMILY

Limnanthes douglasii. DOUGLAS' MEADOWFOAM, COMMON MEADOWFOAM. Annual. Wet meadows and ephemeral streams. (Mar-May)

Linaceae FLAX FAMILY

Hesperolinon disjunctum. DISJUNCT DWARF FLAX. Annual. Serpentine and chaparral. (Jun)

Hesperolinon micranthum. SMALL-FLOWERED DWARF FLAX, SMALLFLOWER WESTERN FLAX. Annual. Open areas and woodland margins, sometimes on serpentine. (May-Jul)

Loasaceae LOASA FAMILY

Mentzelia lindleyi. LINDLEY'S BLAZING STAR. Annual. Open rocky slopes. (Mar-Jun)

Lythraceae LOOSESTRIFE FAMILY

Lythrum californicum. CALIFORNIA LOOSESTRIFE. Perennial. Pond and stream margins. (Apr-Oct)

^A **Lythrum hyssopifolia.** GRASS POLY, HYSSOP LOOSESTRIFE. Annual or biennial. Moist places. (Apr-Oct)

Malvaceae MALLOW FAMILY

^A **Alcea rosea** [=Althaea rosea]. HOLLY-HOCK. Usually biennial. Disturbed areas. (Jun-Aug)

Malacothamnus fasciculatus. CHAPARRAL MALLOW. Shrub. Scrublands and chaparral. (May-Aug)

^A **Malva nicaeensis.** BULL MALLOW. Annual. Disturbed places. (Mar-Sep)

^A **Malva parviflora.** CHEESE WEED, LITTLE MALLOW. Annual. Disturbed places. (Feb-Dec)

Malvella leprosa [=Sida hederacea, S. leprosa var. hederacea]. ALKALI MALLOW, WHITEWEED. Perennial. Moist more or less saline areas. (May-Oct)

Sidalcea diploscypha. FRINGED SIDALCEA, FRINGED CHECKERBLOOM. Annual. Grasslands, open woodlands, and valleys. (Apr-Jun)

Sidalcea malvaeflora. COMMON CHECKERBLOOM, WILD HOLLYHOCK. Perennial. Generally open, more or less dry places, in woodlands and shrublands. (Mar-Jun)

Molluginaceae CARPET-WEED FAMILY

^A **Glinus lotoides.** GLINUS. Annual. Dry soil around ponds. (Jun-Nov)

Oleaceae OLIVE FAMILY

Forestiera pubescens [=Forestiera neomexicana]. DESERT OLIVE, ADELIA. Shrub. Streambanks, canyons, and washes. (Mar-Apr)

Fraxinus dipetala. CALIFORNIA ASH. Tree or shrub. Canyons, slopes, chaparral, and oak/pine woodlands. (Apr-May)

Olea europaea. COMMON OLIVE. Tree. Planted at park headquarters. (Apr-May)

Onagraceae EVENING-PRIMROSE FAMILY

Camissonia contorta [=Oenothera cruciata]. CONTORTED EVENING PRIMROSE, CRUCIATED PRIMROSE. Annual. Open areas. (Mar-May)

Camissonia graciliflora [=Oenothera graciliflora]. HILL SUN CUP. Annual. Open or shrubby slopes, grasslands, and oak woodlands. (Mar-May)

Camissonia hirtella. SELF-POLLINATING SUNCUP, SMALL PRIMROSE. Annual. Open shrubby slopes, especially after burns. (Mar-Aug)

Clarkia affinis. SMALL CLARKIA, ALLIED CLARKIA, SPECKLED CLARKIA. Annual. Openings in woodlands and chaparral. (Apr-May)

Clarkia breweri. FAIRY FANS, BREWER'S CLARKIA. Annual. Openings in woodlands and chaparral. (Apr-May)

Clarkia concinna ssp. automixia. SANTA CLARA RED RIBBONS. Annual. Woodlands. (May-Jul)

Clarkia epilobioides. WILLOW-HERB CLARKIA, WILLOW-HERB GODETIA. Annual. Generally shady areas in woodlands and chaparral. (Mar-May)

- Clarkia modesta***. DIAMOND CLARKIA. Annual. Shady places in woodlands. (Apr-May)
- Clarkia purpurea ssp. purpurea***. PURPLE CLARKIA, WINECUP CLARKIA, PURPLE GODETIA. Annual. Grasslands. (Apr-Jun)
- Clarkia purpurea ssp. quadrivulnera***. FOUR-SPOTTED CLARKIA, FOUR-SPOT, WINECUP CLARKIA. Annual. Open grassy or shrubby places. (Apr-Jul)
- Clarkia rubicunda***. RUBY CHALICE CLARKIA, FAREWELL-TO-SPRING, GODETIA. Annual. Openings in woodlands. (May-Jul)
- Clarkia unguiculata*** [= *Clarkia elegans*]. ELEGANT CLARKIA, CANYON CLARKIA. Annual. Dry, often shady slopes and woodlands. (May-Jun)
- Epilobium brachycarpum*** [= *Epilobium paniculatum*]. PANICLED WILLOW-HERB, PARCHED FIREWEED. Annual. Dry open woodlands and grasslands. (Jun-Sep)
- Epilobium canum*** [= *Zauschneria californica*]. CALIFORNIA FUCHSIA. Perennial. Dry slopes and ridges. (Aug-Jan)
- Epilobium ciliatum*** [= *Epilobium adenocaulon* var. *adenocaulon*, *E. adenocaulon* var. *holosericeum*]. NORTHERN WILLOW-HERB, AMERICAN WILLOW-HERB, COMMON WILLOW-HERB. Perennial. Moist meadows, streambanks, and roadsides. (Jul-Sep)
- Epilobium densiflorum*** [= *Boisduvalia densiflora*]. DENSE-FLOWERED WILLOW-HERB. Annual. Dried beds of creeks and washes. (May-Aug)
- Epilobium minutum***. MINUTE WILLOW-HERB, THREADSTEM FIREWEED. Annual. Dry open disturbed areas, often after fire. (Apr-Aug)
- Epilobium torreyi*** [= *Boisduvalia stricta*]. NARROWLEAF WILLOW-HERB. Annual. Streambanks, moist slopes, and pond margins. (May-Aug)

Orobanchaceae BROOMRAPE FAMILY

- Orobanche californica ssp. californica***. CALIFORNIA BROOMRAPE. Herbaceous root parasite. Sandy or heavy soils. (Aug-Sep)
- Orobanche californica ssp. jepsonii*** [= *Orobanche grayana* var. *jepsonii*]. JEPSON'S BROOMRAPE. Herbaceous root parasite. Dry flats and slopes. (Jun-Sep)
- Orobanche fasciculata*** [= *Orobanche fasciculata* var. *franciscana*]. CLUSTERED BROOMRAPE. Herbaceous root parasite. Dry places, often on bare soil. (Apr-Jun)
- Orobanche uniflora***. NAKED BROOMRAPE. Herbaceous root parasite. Moist places. (Mar-Aug)

Papaveraceae POPPY FAMILY

- Dicentra chrysanthia***. GOLDEN EARDROPS. Perennial. Dry slopes, burns, and disturbed areas. (Apr-Sep)
- Eschscholzia caespitosa***. TUFTED POPPY. Annual. Open chaparral. (Mar-Jun)
- Eschscholzia californica***. CALIFORNIA POPPY. Annual to perennial. Grassy open areas. (Feb-Sep)
- Meconella denticulata***. SMALL-FLOWERED MECONELLA. Annual. Shady canyons. (Mar-May)
- Platystemon californicus***. CREAM CUPS. Annual. Open grassy slopes. (Mar-May)
- Stylomecon heterophylla***. WIND POPPY. Annual. Grassy areas and openings in chaparral. (Apr-May)

Plantaginaceae PLANTAIN FAMILY

- Plantago erecta*** [= *Plantago hookeriana* var. *californica*]. CALIFORNIA PLANTAIN, DWARF PLANTAIN. Annual. Dry open areas. (Mar-May)
- Plantago lanceolata***. ENGLISH PLANTAIN. Perennial. Moist or grassy areas. (Apr-Aug)
- Plantago major***. COMMON PLANTAIN. Perennial. Moist disturbed areas. (May-Nov)

Platanaceae SYCAMORE FAMILY

- Platanus racemosa***. CALIFORNIA SYCAMORE, WESTERN SYCAMORE. Tree. Streamsides and canyons. (Feb-Apr)

Polemoniaceae PHLOX FAMILY

- Allophylum gilioides*** [= *Gilia gilioides*]. BLUE FALSE GILIA, PURPLE GILIA, STRAGGLING GILIA. Annual. Open dry slopes and flats. (Apr-Jun)
- Collomia grandiflora***. GRAND COLLOMIA, LARGE-FLOWERED COLLOMIA. Annual. Dry open and wooded slopes. (Apr-Jul)
- Eriastrum abramsii***. ABRAM'S ERIASTRUM. Annual. Dry slopes and flats. (Jun-Jul)
- Eriastrum pluriflorum***. MANY-FLOWERED ERIASTRUM. Annual. Dry slopes and flats. (May-Jul)
- Gilia achilleifolia ssp. achilleifolia***. CALIFORNIA GILIA, BLUE GILIA. Annual. Loose soils in open or shady places. (Mar-Jun)
- Gilia achilleifolia ssp. multicaulis***. MANY-STEMMED GILIA, SMALL CALIFORNIA GILIA. Annual. Loose soils in open or shady places. (Mar-May)
- Gilia clivorum***. SLOPE GILIA, GRASSLAND GILIA. Annual. Open grassy areas. (Mar-May)
- Gilia tricolor***. BIRD'S EYE GILIA, BIRD'S EYES, TRICOLOR GILIA. Annual. Open grasslands, hills, and valleys. (Mar-May)
- Linanthus ambiguus***. SERPENTINE LINANTHUS. Annual. Grassy areas on serpentine soil. (Apr-Jun)
- Linanthus androsaceus***. COMMON LINANTHUS, FALSE BABY STARS, PINKLOBE LINANTHUS. Annual. Open or shady areas in woodlands and chaparral. (Apr-Jun)
- Linanthus bicolor***. TRUE BABY STARS, BICOLORED LINANTHUS. Annual. Grassy and open wooded areas. (Mar-Jun)
- Linanthus ciliatus***. WHISKER BRUSH, BRISTLY LEAF LINANTHUS. Annual. Open or wooded areas. (Apr-Jul)
- Linanthus dichotomus***. EVENING SNOW. Annual. Dry, often sandy or gravelly places. (Apr-Jun)
- Linanthus grandiflorus***. LARGE-FLOWER LINANTHUS, GRAND LINANTHUS, MOUNTAIN PHLOX. Annual. Open grassy flats, generally in sandy soil. (Apr-Jul)

Linanthus liniflorus. FLAX-FLOWERED LINANTHUS. Annual. Woodlands and open areas, common on serpentine soil. (Apr-Jul)

Linanthus parviflorus [= *Linanthus androsaceus* ssp. *luteus*]. COMMON LINANTHUS. Annual. Open or wooded areas. (Apr-Jun)

Linanthus pygmaeus ssp. *continentalis*. PIGMY LINANTHUS. Annual. Dry open areas. (Apr-Jun)

Navarretia atractyloides. HOLLY-LEAF NAVARRETIA. Annual. Open rocky or sandy areas. (May-Jul)

Navarretia intertexta ssp. *intertexta*. NEEDLE-LEAF NAVARRETIA. Annual. Open wet areas and meadows. (May-Jul)

Navarretia mellita. HONEY-SCENTED NAVARRETIA. Annual. Chaparral and open wet sandy or gravelly areas. (May-Jul)

Navarretia squarrosa. SKUNKWEED. Annual. Open wet gravelly slopes and flats. (Jun-Aug)

Phlox gracilis [= *Microsteris gracilis*]. SLENDER PHLOX, ANNUAL PHLOX. Annual. Open grassy places and woods. (Mar-Aug)

Polygonaceae BUCKWHEAT FAMILY

Chorizanthe membranacea. PINK SPINEFLOWER, CLUSTERED SPINEFLOWER. Annual. Dry rocky slopes. (Apr-Jul)

Eriogonum fasciculatum var. *foliolosum*. CALIFORNIA BUCKWHEAT. Shrub. Dry slopes and canyons. (Mar-Oct)

Eriogonum gracile. SLENDER WOOLLY BUCKWHEAT, SLENDER ERIOGONUM. Annual. Dry open sandy places. (Jul-Oct)

Eriogonum luteolum var. *luteolum*. GOLDEN CARPET. Annual. Serpentine or granite sand or gravel. (Jun-Aug)

Eriogonum nudum. NAKED-STEMMED BUCKWHEAT, TIBINAGUA. Perennial. Dry open places. (May-Dec)

Eriogonum roseum. ROSE BUCKWHEAT, ROSY ERIOGONUM. Annual. Dry rocky, sandy, or gravelly places. (Jun-Oct)

Eriogonum vimineum. WICKER BUCKWHEAT, WICKER-STEMMED ERIOGONUM. Annual. Dry rocky and sandy places. (Jun-Sep)

Eriogonum wrightii. WRIGHT'S ERIOGONUM, WRIGHT'S BUCKWHEAT. Perennial. Rocky and gravelly places. (Jul-Dec)

^A *Polygonum arenastrum*. COMMON KNOTWEED, DOORWEED, YARD KNOTWEED. Annual. Fields and disturbed areas. (May-Nov)

Polygonum lapathifolium. WILLOW-WEED. Annual. Moist places along lakes and ponds. (Jun-Oct)

Polygonum punctatum. WATER SMARTWEED. Perennial. Moist places along lakes and ponds. (Jul-Oct)

Pterostegia drymarioides. BOTANIST'S FRIEND. Annual. Shady banks and among boulders. (Mar-Jul)

^A *Rumex acetosella*. SHEEP SORREL. Perennial. Moist, often disturbed areas. (Mar-Aug)

^A *Rumex conglomeratus*. WHORLED DOCK, GREEN DOCK, CLUSTERED DOCK. Perennial. Moist places and roadsides. (Apr-Oct)

^A *Rumex crispus*. CURLY DOCK, YELLOW DOCK. Perennial. Low or moist disturbed areas. (Apr-Jul)

^A *Rumex obtusifolius*. BITTER DOCK. Perennial. Moist places. (May-Sep)

Rumex salicifolius. WILLOW DOCK. Perennial. Along creeks and in creekbeds. (May-Sep)

Portulacaceae PURSLANE FAMILY

Calandrinia ciliata [= *Calandrinia ciliata* var. *menziesii*]. RED MAIDS. Annual. Open grassy places and fields. (Feb-May)

Calyptidium monandrum. COMMON CALYPTRIDUM, SAND-CRESS. Annual. Sandy open places and on burns. (Mar-Jun)

Claytonia exigua [= *Montia spathula* vars. *exigua*, *rosulata*, *spathula*, *tenuifolia*]. COMMON CLAYTONIA. Annual. Dry or moist, sometimes disturbed bare clay to sandy soils, often on serpentine. (Feb-May)

Claytonia gypsophiloidea [= *Montia gypsophiloidea*, *M. perfoliata* var. *nubigena*]. CANDY STRIPES, COAST RANGE MONTIA, SANTA LUCIA CLAYTONIA. Annual. Moist, bare, often stony places in sun or shade, often on serpentine. (Feb-May)

Claytonia perfoliata [= *Montia perfoliata*]. MINER'S LETTUCE, INDIAN LETTUCE. Annual. Moist, usually shady places, often in disturbed areas. (Feb-Jun)

Lewisia rediviva. BITTERROOT. Perennial. Loose gravelly slopes and rocky places. (Mar-Jun)

Montia fontana [= *Montia fontana* ssp. *amporitana*, *M. hallii*]. WATER CHICKWEED, BLINKS, WATER MONTIA. Annual. Rainpools, streamsides, and other wet areas. (Mar-Jun)

Primulaceae PRIMROSE FAMILY

^A *Anagallis arvensis*. SCARLET PIMPERNEL. Annual. Disturbed areas. (Mar-Jul)

Dodecatheon clevelandii ssp. *patulum*. LOWLAND SHOOTING STAR, PADRE'S SHOOTING STAR. Perennial. Moist places, often on serpentine or in subalkaline sites. (Jan-Apr)

Dodecatheon hendersonii. MOSQUITO BILLS, SAILOR CAPS, WOODLAND SHOOTING STAR. Perennial. Shady areas. (Feb-May)

Trientalis latifolia. PACIFIC STARFLOWER, WESTERN STARFLOWER. Perennial. Shady places, especially in woodlands. (Apr-Jul)

Ranunculaceae BUTTERCUP OR CROWFOOT FAMILY

Aquilegia formosa [= *Aquilegia formosa* var. *truncata*]. CRIMSON COLUMBINE, RED COLUMBINE. Perennial. Streambanks, seeps, and moist places in chaparral, oak woodlands, and mixed-evergreen or coniferous forests. (Apr-May)

Clematis lasiantha. PIPESTEMS, CHAPARRAL CLEMATIS. Woody climbing vine. Hillsides, chaparral, and open woodlands. (Mar-Jun)

Clematis ligusticifolia. VIRGIN'S BOWER, YERBA DE CHIVA, WESTERN VIRGIN'S BOWER. Woody climbing vine. Along streams and in wet places. (Mar-Aug)

Delphinium californicum. CALIFORNIA LARKSPUR. Perennial. Chaparral and open woodlands. (Apr-Jun)

- Delphinium decorum***. YELLOW-TINGE LARKSPUR, COAST LARKSPUR. Perennial. Grasslands, open chaparral, and meadows. (Mar-May)
- Delphinium hesperium***. WESTERN LARKSPUR, COAST LARKSPUR. Perennial. Grasslands and open woodlands. (Apr-Jul)
- Delphinium nudicaule***. RED LARKSPUR, ORANGE LARKSPUR, CANYON DELPHINIUM. Perennial. Moist talus and wooded rocky slopes. (Mar-Jun)
- Delphinium parryi***. PARRY'S LARKSPUR, PARRY'S DELPHINIUM. Perennial. Chaparral and open woodlands. (Apr-May)
- Delphinium patens***. SPREADING LARKSPUR, ZIGZAP DELPHINIUM, INDIAN BLUE LARKSPUR. Perennial. Grasslands, woodlands, and forests. (Mar-Jun)
- Delphinium variegatum***. ROYAL LARKSPUR, ROYAL DELPHINIUM. Perennial. Open grassy hills and woods. (Apr-May)
- Isopyrum occidentale***. WESTERN RUE-ANEMONE. Perennial. Shady slopes, chaparral, oak woodlands, and coniferous forests. (Mar-Apr)
- Isopyrum stipitatum***. RUE-ANEMONE, SISKIYOU RUE-ANEMONE. Perennial. Shady slopes, chaparral, mixed-evergreen forests, and oak woodlands. (Feb-Apr)
- Ranunculus aquatilis var. capillaceus***. WATER BUTTERCUP. Aquatic perennial. In ponds and slow streams. (Apr-Aug)
- Ranunculus californicus***. CALIFORNIA BUTTERCUP. Perennial. Grasslands, oak woodlands, and mixed-evergreen or coniferous forests. (Feb-Jul)
- Ranunculus hebecarpus***. DOWNTY BUTTERCUP. Annual. Shady areas in chaparral and oak and pine woodlands. (Mar-May)
- ^A ***Ranunculus muricatus***. PRICKLESEED BUTTERCUP. Annual or biennial. Wet places. (Apr-Jun)
- Thalictrum fendleri var. polycarpum*** [= *Thalictrum polycarpum*]. FENDLER'S MEADOW-RUE, MANY-FRUITED MEADOW-RUE. Perennial. In moist areas on brush-covered slopes and along edges of chaparral. (Mar-Jun)

Rhamnaceae BUCKTHORN FAMILY

- Ceanothus cuneatus***. BUCKBRUSH. Shrub. Dry slopes and ridges. (Mar-May)
- Ceanothus leucodermis***. CHAPARRAL WHITETHORN. Shrub. Dry rocky or sandy slopes. (Apr-Jun)
- Ceanothus oliganthus var. sorediatus*** [= *Ceanothus sorediatus*]. JIM BRUSH. Shrub. Dry shrubby slopes. (Feb-May)
- Rhamnus crocea***. SPINY REDBERRY, REDBERRIED BUCKTHORN. Shrub. Chaparral and woodlands. (Mar-Apr)
- Rhamnus ilicifolia*** [= *Rhamnus crocea* ssp. *ilicifolia*]. HOLLYLEAF REDBERRY. Shrub or tree. Dry slopes. (Mar-Jun)
- Rhamnus tomentella*** [= *Rhamnus californica* var. *tomentella*]. HOARY COFFEEBERRY, CHAPARRAL COFFEEBERRY, COFFEEBERRY. Shrub. Chaparral and woodlands. (May-Jun)

Rosaceae ROSE FAMILY

- Adenostoma fasciculatum***. CHAMISE, GREASEWOOD. Shrub. Dry slopes and ridges. (May-Jun)
- Amelanchier utahensis*** [= *Amelanchier pallida*]. UTAH SERVICEBERRY, WESTERN SERVICEBERRY. Shrub. Open rocky slopes and shrublands. (Apr-Jun)
- Aphanes occidentalis*** [= *Alchemilla occidentalis*]. WESTERN DEW CUP, WESTERN LADY'S MANTLE. Annual. Seasonally moist grasslands, chaparral, and woodlands. (Mar-Jun)
- Cercocarpus betuloides***. BIRCHLEAF MOUNTAIN MAHOGANY, CALIFORNIA MOUNTAIN MAHOGANY, HARD TACK. Shrub or small tree. Chaparral and woodlands. (Mar-Jun)
- Heteromeles arbutifolia*** [= *Photinia arbutifolia*]. TOYON, CHRISTMAS BERRY, CALIFORNIA HOLLY. Shrub or small tree. Chaparral, oak woodlands, and mixed-evergreen forests. (Jun-Jul)
- Holodiscus discolor***. OCEAN SPRAY, CREAM BUSH. Shrub. Moist woodland edges and rocky slopes. (May-Jul)
- ^A ***Malus sylvestris*** [= *Malus pumila*, *Pyrus malus*]. APPLE. Tree. Planted on Pine Ridge near Headquarters and at Arnold field. (Apr-May)
- Oemleria cerasiformis*** [= *Osmaronia cerasiformis*]. OSO BERRY. Shrub. Canyons and moist hillsides. (Feb-Apr)
- Physocarpus capitatus***. PACIFIC NINEBARK, WESTERN NINEBARK. Shrub. Moist banks and north-facing slopes. (May-Jul)
- Potentilla glandulosa***. STICKY CINQUEFOIL. Perennial. Dryish to moist open places or woods. (May-Aug)
- ^A ***Prunus armeniaca***. APRICOT. Tree. Planted by old cabin site at Deer Horn Spring Campsite 2. (Apr-May)
- ^A ***Prunus dulcis*** [= *Prunus amygdalus*]. ALMOND. Tree. Planted at Headquarters, Madrone Soda Springs, and Dowdy Ranch. (Feb-Mar)
- Prunus ilicifolia***. HOLLYLEAF CHERRY, ISLAY. Shrub or tree. Canyons, slopes, shrublands, and woodlands. (Apr-May)
- Prunus virginiana var. demissa***. WESTERN CHOKECHERRY. Shrub or small tree. Dampish places in woods and on brushy slopes and flats. (May-Jun)
- ^A ***Pyracantha angustifolia***. FIRETHORN. Shrub. Only one seen along south end of Bell Station Road. (Jun-Jul)
- Rosa californica***. CALIFORNIA ROSE. Shrub. Along streams and in other fairly moist places. (May-Aug)
- Rosa gymnocarpa***. WOOD ROSE. Shrub. Shady woods and shrublands. (May-Jul)
- Rosa spithamea*** [= *Rosa spithamea* var. *sonomensis*]. GROUND ROSE. Shrub. Open forest and chaparral, especially after fire. (May-Aug)
- ^A ***Rubus discolor*** [= *Rubus procerus*]. HIMALAYAN BLACKBERRY. Sprawling shrub. Naturalized at Headquarters and in Soda Springs Canyon. (Jun-Aug)
- Rubus ursinus*** [= *Rubus vitifolius*]. CALIFORNIA BLACKBERRY, PACIFIC BLACKBERRY. Vine. Generally moist places in shrublands and along streams. (Mar-Jul)

Rubiaceae MADDER OR BEDSTRAW FAMILY

- Galium andrewsii***. PHLOX-LEAF BEDSTRAW. Perennial. Dry slopes, ridges, chaparral, and open woodlands. (Apr-Jun)
- Galium aparine***. GOOSEGRASS, CLEAVERS. Annual. Grassy, half shady places. (Mar-Jul)
- Galium californicum***. CALIFORNIA BEDSTRAW. Perennial. Moist more or less shady sites, open slopes, forests, and canyons. (Mar-Jul)
- A ***Galium murale***. TINY BEDSTRAW. Annual. Damp mossy places and undergrowth on grassy hillsides. (Mar-May)
- A ***Galium parisiense***. WALL BEDSTRAW. Annual. Warm, dry, generally rocky soil. (Apr-Aug)
- Galium porrigens*** [= *Galium nuttallii* var. *ovalifolium*]. CLIMBING BEDSTRAW. Perennial with a woody base. Among shrubs in chaparral and forests. (Mar-Jun)
- A ***Sherardia arvensis***. FIELD MADDER, BLUE FIELD MADDER. Annual. Fields and meadows. (Jan-Jul)

Rutaceae RUE FAMILY

- Ptelea crenulata*** [= *Ptelea baldwinii* var. *crenulata*]. WESTERN HOPTREE, HOPTREE. Shrub or small tree. Scrub and woodlands. (Apr-May)

Salicaceae WILLOW FAMILY

- Populus balsamifera* ssp. *trichocarpa*** [= *Populus trichocarpa*]. BLA COTTONWOOD. Tree. Along Soda Springs Creek, just upstream from Madrone Soda Springs hotel site. (Feb-Apr)
- Populus fremontii***. FREMONT COTTONWOOD, ALAMO COTTONWOOD. Tree. Along streams. (Mar-Apr)
- A ***Salix babylonica***. WEEPING WILLOW. Tree. Planted at Willow Tree Spring on Pine Ridge. (Mar-May)
- Salix exigua*** [= *Salix hindsiana*]. NARROWLEAF WILLOW, SANDBAR WILLOW. Shrub or small tree. Along streams. (Mar-May)
- Salix laevigata***. RED WILLOW, SMOOTH WILLOW. Tree. Along streams. (Mar-May)

Saxifragaceae SAXIFRAGE FAMILY

- Lithophragma affine***. WOODLAND STAR. Perennial. Open grassy slopes. (Mar-May)
- Lithophragma heterophyllum***. HILL STARFLOWER. Perennial. Shady slopes. (Mar-Jun)
- Lithophragma parviflorum***. PRAIRIE STARFLOWER. Perennial. Open slopes. (Mar-Jun)
- Ribes*** species – moved to Grossulariaceae family, page 22
- Saxifraga californica***. CALIFORNIA SAXIFRAGE. Perennial. Moist shady places. (Feb-Jun)

Scrophulariaceae FIGWORT OR SNAPDRAGON FAMILY

- Antirrhinum kelloggii***. LAX SNAPDRAGON, BLUE SNAPDRAGON, TWINING SNAPDRAGON. Annual. Disturbed areas, especially burns. (Mar-May)
- Antirrhinum multiflorum***. MANY-FLOWERED SNAPDRAGON, STICKY SNAPDRAGON. Annual or short-lived perennial. Rocky or disturbed areas. (May-Jul)
- Antirrhinum vexillo-calyculatum***. WIRY SNAPDRAGON. Annual. Gravelly lower slopes of rockslides and disturbed areas, often on serpentine. (May-Jul)
- Castilleja affinis***. COMMON INDIAN PAINTBRUSH, INDIAN PAINTBRUSH, COAST PAINTBRUSH. Perennial. Dry wooded or brushy slopes. (Mar-May)
- Castilleja attenuata*** [= *Orthocarpus attenuatus*]. VALLEY TASSELS. Annual. Grassylands. (Mar-May)
- Castilleja densiflora*** [= *Orthocarpus densiflorus*]. COMMON OWL'S CLOVER, OWL'S CLOVER. Annual. Grasslands. (Mar-May)
- Castilleja exserta*** [= *Orthocarpus purpurascens*]. PURPLE OWL'S CLOVER, ESCOBITA. Annual. Open fields and grasslands. (Mar-May)
- Castilleja foliolosa***. WOOLY INDIAN PAINTBRUSH, WOOLY PAINTBRUSH, FELT PAINTBRUSH. Perennial. Dry open rocky slopes and edges of chaparral. (Mar-Jun)
- Collinsia heterophylla*** [= *Collinsia bicolor*]. CHINESE HOUSES, PURPLE CHINESE HOUSES, INNOCENCE. Annual. Shady places. (Mar-Jul)
- Collinsia sparsiflora***. BLUE-EYED MARY, SPINSTERS BLUE-EYED MARY. Annual. Grassy disturbed areas, open woods, and chaparral. (Mar-Jun)
- Cordylanthus rigidus***. STIFF BIRD'S BEAK, MULE WEED. Annual. Dry slopes and flats. (Jul-Sep)
- Keckiella breviflora*** [= *Penstemon breviflorus*]. GAPPING PENSTEMON, BUSH BEARDTONGUE. Shrub. Rocky slopes, forests, and chaparral. (May-Jul)
- Keckiella corymbosa*** [= *Penstemon corymbosus*]. REDWOOD PENSTEMON. Shrub. Rocky slopes and cliffs. (Jun-Oct)
- A ***Kickxia elatine***. SHARP-LEAF FLUELLIN. Perennial. Disturbed open places and creekbeds. (Jun-Sep)
- Limosella acaulis***. SOUTHERN MUDWORT. Annual or perennial. Wet muddy places. (May-Oct)
- Linaria canadensis***. BLUE TOADFLAX. Annual or biennial. Dry sandy or gravelly slopes. (Mar-May)
- Mimulus aurantiacus***. STICKY MONKEYFLOWER, BUSH MONKEYFLOWER. Shrub. Rocky hillsides and cliffs, canyon slopes, disturbed areas, borders of chaparral, and open forests. (Mar-Aug)
- Mimulus bolanderi***. BOLANDER'S MONKEYFLOWER. Annual. Burns, openings in chaparral, and disturbed areas. (May-Jul)
- Mimulus cardinalis***. SCARLET MONKEYFLOWER, CRIMSON MONKEYFLOWER. Perennial. Seepages and moist to wet places along streams. (Apr-Oct)

- Mimulus congdonii***. CONGDON'S MONKEYFLOWER. Annual. Runoff areas on slopes, seepages, and disturbed areas. (Mar-May)
- Mimulus douglasii***. PURPLE MONKEYFLOWER, PURPLE MOUSE-EARS, CHINLESS MOUSE-EARS, BROWNIES. Annual. Gentle slopes on bare weathered clay, serpentine, or granite soils. (Mar-May)
- Mimulus floribundus***. LONG-FLOWERING MONKEYFLOWER, FLORIFEROUS MONKEYFLOWER. Annual. Moist places. (Apr-Aug)
- Mimulus guttatus***. COMMON MONKEYFLOWER, SEEP-SPRING MONKEYFLOWER, YELLOW MONKEYFLOWER. Usually perennial. Moist or wet places. (Mar-Oct)
- Mimulus pilosus*** [= *Mimetanthe pilosa*]. DOWNTY MONKEYFLOWER. Annual. Moist sandy or gravelly places. (Apr-Sep)
- Pedicularis densiflora***. INDIAN WARRIOR. Perennial. Dry slopes and ridges. (Jan-Jun)
- Penstemon grinnellii ssp. scrophularioides***. GRINNELL'S PENSTEMON. Perennial. Chaparral and woodlands. (Apr-Jul)
- Penstemon heterophyllus***. FOOTHILL PENSTEMON. Perennial. Grasslands, chaparral, and forest openings. (Apr-Jul)
- Scrophularia californica ssp. floribunda***. CALIFORNIA FIGWORT, BEEPLANT, CALIFORNIA BEEPLANT. Perennial. Moist places, roadsides, and chaparral. (Feb-Jul)
- Tonella tenella***. SMALL-FLOWERED TONELLA, BABY INNOCENCE. Annual. Moist shady places. (Mar-May)
- Triphysaria eriantha*** [= *Orthocarpus eriantha*]. BUTTER-AND-EGGS, JOHNNY-TUCK, YELLOW JOHNNY-TUCK. Annual. Grasslands and other open areas. (Mar-May)
- Triphysaria pusilla*** [= *Orthocarpus pusilla*]. DWARF OWL'S CLOVER. Annual. Grassy fields. (Apr-May)
- A ***Verbascum thapsus***. WOOLY MULLEIN, COMMON MULLEIN. Biennial. Disturbed areas. (Jun-Nov)
- A ***Veronica anagallis-aquatica***. WATER SPEEDWELL. Perennial. Wet meadows, streambanks, and slow streams. (May-Sep)
- A ***Veronica arvensis***. COMMON SPEEDWELL, CORN SPEEDWELL. Annual. Meadows and disturbed areas. (Apr-Jul)
- A ***Veronica persica***. PERSIAN SPEEDWELL. Annual. Disturbed open areas. (Feb-May)

Solanaceae NIGHTSHADE FAMILY

- Datura wrightii*** [= *Datura meteloides*]. JIMSONWEED, TOLGUACHA, SACRED DATURA. Perennial. Sandy or gravelly dry open places. (Apr-Oct)
- A ***Nicotiana acuminata var. multiflora***. MANY-FLOWERED TOBACCO. Annual. Open well drained slopes and along creeks. (Jun-Aug)
- Solanum americanum*** [= *Solanum nodiflorum*]. SMALL-FLOWERED NIGHTSHADE. Annual or perennial. Damp fields and disturbed areas. (Apr-Nov)
- A ***Solanum nigrum***. BLACK NIGHTSHADE. Annual or perennial. Disturbed areas. (Mar-Oct)
- Solanum umbelliferum***. BLUE WITCH, BLUE NIGHTSHADE. Perennial to subshrub. Dry canyons, valleys, and brushy slopes. (Feb-Nov)

Ulmaceae ELM FAMILY

- A ***Ulmus parvifolia***. CHINESE ELM. Tree. Planted at Headquarters.

Urticaceae NETTLE FAMILY

- Parietaria hespera*** [= *Parietaria floridana*]. PELLITORY. Annual. Moist shady slopes among rocks. (Feb-Jun)
- Urtica dioica ssp. holosericea*** [= *Urtica holosericea*]. HOARY NETTLE. Perennial. Streambanks, margins of deciduous woodlands, and moist waste places. (Jun-Sep)
- A ***Urtica urens***. DWARF NETTLE, SMALL NETTLE. Annual. Disturbed areas. (Jan-Apr)

Valerianaceae VALERIAN FAMILY

- Plectritis brachystemon*** [= *Plectritis congesta ssp. brachystemon*]. PINK PLECTRITIS, PALE PLECTRITIS, SHORT-SPURRED PLECTRITIS, CORN SALAD. Annual. Open partly shaded slopes. (Apr-May)
- Plectritis ciliosa***. LONG-SPURRED PLECTRITIS. Annual. Open partly shaded slopes. (Mar-May)
- Plectritis macrocera***. LONGHORN PLECTRITIS, WHITE PLECTRITIS, ROTUND PLECTRITIS. Annual. Open partly shaded slopes. (Apr-May)

Verbenaceae VERBENA OR VERVAIN FAMILY

- Phyla nodiflora*** [= *Lippia nodiflora var. rosea*]. LEMON VERBENA, CAPEWEED, MAT-GRASS. Perennial. Moist places, especially along edges of reservoirs. (May-Oct)
- Verbena lasiostachys var. lasiostachys***. WESTERN VERBENA, CALIFORNIA VERVAIN. Perennial. Open dry to wet places. (May-Sep)
- Verbena lasiostachys var. scabrida*** [= *Verbena robusta*]. ROBUST VERBENA, ROBUST VERVAIN. Perennial. Moist places. (May-Oct)

Violaceae VIOLET FAMILY

- Viola douglasii***. DOUGLAS' VIOLET, GOLDEN VIOLET. Perennial. Grassy slopes and flats, often on serpentine. (Mar-May)
- Viola ocellata***. WESTERN HEART'S EASE, TWO-EYED VIOLET. Perennial. Rocky and grassy banks and thickets, often on serpentine. (Mar-Jun)
- Viola pedunculata***. JOHNNY-JUMP-UP, CALIFORNIA GOLDEN VIOLET, YELLOW PANTRY. Perennial. Open grassy slopes, hillsides, chaparral, and oak woodlands. (Feb-May)
- Viola purpurea ssp. queretorum*** [= *Viola queretorum*]. OAK VIOLET, MOUNTAIN VIOLET. Perennial. Dry grassy or brushy slopes. (Mar-Jun)

Viscaceae MISTLETOE FAMILY

Arceuthobium campylopodum. WESTERN DWARF MISTLETOE. Parasitic herb on Ponderosa Pines.

Arceuthobium occidentale. FOOTHILL PINE DWARF MISTLETOE. Parasitic herb on Foothill (or Gray) Pines.

Phoradendron villosum. OAK MISTLETOE. Shrublike parasitic herb on oaks in oak woodlands.

Angiosperms – Monocotyledons

Alismataceae WATER PLANTAIN FAMILY

***Alisma plantago-aquatica* [=*Alisma triviale*].** COMMON WATER PLANTAIN. Perennial. Margins of ponds and marshy areas. (Jun-Jul)

***Sagittaria montevidensis ssp. calycina* [=*Sagittaria calycina*].** CALYCINATE ARROWHEAD. Perennial. Edges of ponds. (Jul-Aug)

Arecaceae PALM FAMILY

^A ***Trachycarpus excelsa.*** WINDMILL PALM, FORTUNE PALM. Tree. Planted at Headquarters.

Cyperaceae SEDGE FAMILY

Carex nudata. TORRENT SEDGE. Perennial. Rocky streambeds. (Mar-May)

Cyperus eragrostis. TALL CYPERUS, TALL FLAT SEDGE. Perennial. Streambanks. (May-Nov)

***Eleocharis macrostachya* [=*Eleocharis palustris*].** PALE SPIKE RUSH. Perennial. Pond margins. (Apr-Oct)

Eleocharis rostellata. BEAKED SPIKERUSH, WALKING SEDGE. Perennial. Alkaline marshes, sinks, and springs. (May-Aug)

Scirpus acutus var. occidentalis. HARDSTEM BULRUSH. Perennial. Marshes, lakes, and streambanks. (May-Aug)

Iridaceae IRIS FAMILY

Iris macrosiphon. GROUND IRIS, BOWL-TUBED IRIS. Perennial. Grassy and wooded slopes and hilltops. (Apr-May)

Sisyrinchium bellum. BLUE-EYED GRASS, CALIFORNIA BLUE-EYED GRASS. Perennial. Open, generally moist, grassy areas and woodlands. (Feb-Jul)

Juncaceae RUSH FAMILY

Juncus balticus. BALTIC RUSH, WIRE RUSH. Perennial. Moist to rather dry places. (May-Aug)

Juncus bufonius. TOAD RUSH. Annual. Moist open places and dry pools. (Apr-Sep)

Juncus effusus var. pacificus. PACIFIC BOG RUSH. Perennial. Moist to wet places. (Jun-Aug)

Juncus xiphiooides. IRIS-LEAF RUSH, IRIS RUSH. Perennial. Wet places. (May-Oct)

***Luzula comosa* [=*Luzula subsessilis*].** WOOD RUSH. Perennial. Meadows, open woodlands, and coniferous forests. (Mar-May)

Liliaceae LILY FAMILY

Allium amplexens. PAPER ONION, NARROW-LEAF ONION. Perennial. Clay soils, including serpentine, in open or wooded places. (Mar-Jun)

Allium cratericola. CRATER ONION. Perennial. Open serpentine, volcanic, or granitic places. (Apr-Jul)

***Allium diaboloense* [=*Allium fimbriatum* var. *diaboloense*].** FRINGED ONION. Perennial. Dry serpentine slopes and flats. (Apr-Jun)

Allium falcifolium. SICKLE-LEAF ONION. Perennial. Heavy soils, including serpentine. (Mar-Jul)

Allium peninsulare. PENINSULAR ONION. Perennial. Dry open or wooded slopes and flats. (Mar-Jun)

***Allium serra* [=*Allium serratum*].** SERRATED ONION, POM-PON ONION. Perennial. Grassy slopes and meadows. (Mar-May)

Allium unifolium. CLAY ONION, ONE-LEAF ONION. Perennial. Moist clay or serpentine, especially on grassy streambanks. (Apr-Jun)

***Bloomeria crocea* [=*Bloomeria crocea* var. *montana*].** COMMON GOLDENSTARS. Perennial. Grasslands, open woodlands, and chaparral edges. (Mar-May)

Brodiaea elegans. HARVEST BRODIAEA, ELEGANT BRODIAEA. Perennial. Grasslands, meadows, and open woodlands. (Apr-Jul)

Calochortus albus. WHITE GLOBE LILY, FAIRY LANTERNS. Perennial. Shady to open woodlands and shrublands. (Apr-Jun)

^R ***Calochortus argillosus* [=*Calochortus superbus*].** CLAY MARIPOSA LILY, SUPERB MARIPOSA TULIP. Perennial. Hard clay from volcanic or metamorphic rocks. (May-Jul)

Calochortus luteus. YELLOW MARIPOSA LILY, GOLD NUGGETS. Perennial. Heavy soils in grasslands, woodlands, and mixed-evergreen forests. (Apr-Jun)

Calochortus venustus. BUTTERFLY MARIPOSA LILY, WHITE MARIPOSA LILY, SQUARE MARIPOSA TULIP. Perennial. Sandy, often granitic soil in grasslands, woodlands, and yellow-pine forests. (May-Jul)

Chlorogalum pomeridianum. COMMON SOAP PLANT, WAVY-LEAF SOAP PLANT. Perennial. Grasslands, chaparral, and dry open woodlands. (May-Aug)

Dichelostemma capitatum [=Dichelostemma pulchellum, Brodiaea capitata, B. pulchella]. BLUE DICKS, WILD HYACINTH. Perennial. Open woodlands, scrublands, and grasslands. (Mar-May)

Dichelostemma congestum [=Brodiaea congesta]. OOKOW. Perennial. Open woodlands and grasslands. (Apr-Jun)

Fritillaria affinis [=Fritillaria lanceolata]. CHECKER LILY, MISSION BELLS. Perennial. Woodlands and shady to open slopes. (Feb-May)

Smilacina racemosa [=Smilacina racemosa var. *amplexicaulis*]. FAT SOLOMON, FAT SOLOMON'S SEAL, BRANCHED SOLOMON'S SEAL. Perennial. Streambanks and shady to open woodlands. (Mar-May)

Smilacina stellata [=Smilacina stellata var. *sessilifolia*]. SLIM SOLOMON, SLIM SOLOMON'S SEAL. Perennial. Moist woodlands, streambanks, and open slopes. (Mar-May)

Trillium chloropetalum [=Trillium chloropetalum var. *giganteum*]. GIANT TRILLIUM, GIANT WAKEROBIN. Perennial. Moist slopes and canyon banks in alluvial soils. (Feb-May)

Triteleia hyacinthina [=Brodiaea hyacinthina]. WHITE BRODIAEA, WHITE TRITELEIA, WHITE HYACINTH. Perennial. Grasslands and wet meadows. (Apr-Jun)

Triteleia laxa [=Brodiaea laxa]. ITHURIEL'S SPEAR, WALLY BASKET, GRASS NUTS. Perennial. Open forests, woodlands, and grasslands on clay soil. (Apr-Jun)

Zigadenus fremontii. COMMON STAR LILY, FREMONT'S CAMAS. Perennial. Grassy or wooded slopes and outcrops. (Feb-May)

Zigadenus venenosus. DEATH CAMAS. Perennial. Moist meadows to dry rocky hillsides. (May-Jul)

Orchidaceae ORCHID FAMILY

Epipactis gigantea. STREAM ORCHID. Perennial. Seeps, wet meadows, and streambanks. (May-Aug)

Piperia elegans [=Habenaria elegans]. ELEGANT REIN ORCHID, SLENDER REIN ORCHID. Perennial. Dry woods. (May-Sep)

Piperia unalascensis [=Habenaria unalascensis]. ALASKA REIN ORCHID. Perennial. Dry areas in shrublands and woodlands. (Apr-Aug)

Spiranthes porrifolia [=Spiranthes romanzoffiana var. *porrifolia*]. WESTERN LADIES' TRESSES. Perennial. Wet meadows, freshwater marshes, and seeps. (Jul-Aug)

Poaceae GRASS FAMILY

Agrostis microphylla. SMALL-LEAF BENT GRASS. Annual. Thin rocky, sometimes serpentine soils on cliffs and in vernal pools. (May-Jul)

A **Agrostis viridis** [=Agrostis semiverticillata]. WHORLED BENT GRASS. Perennial. Disturbed areas. (May-Jun)

A **Aira caryophyllea**. SILVER EUROPEAN HAIR GRASS. Annual. Sandy soil in open or disturbed areas. (Apr-Jun)

A **Avena barbata**. SLENDER WILD OAT. Annual. Fields, open slopes, and disturbed areas. (Mar-Jun)

A **Avena fatua**. WILD OAT. Annual. Fields and disturbed areas. (Apr-Jun)

A **Briza minor**. LITTLE QUAKING GRASS. Annual. Shady or moist open sites and disturbed areas. (Apr-Jul)

Bromus carinatus [=Bromus breviaristatus]. CALIFORNIA BROME. Perennial. Open shrublands, woodlands, and coniferous forests. (Apr-Aug)

A **Bromus diandrus**. RIPGUT GRASS, RIPGUT BROME. Annual. Fields and open disturbed areas. (Apr-Jun)

A **Bromus hordeaceus** [=Bromus molliformis, B. mollis, B. racemosus]. SOFT CHEAT GRASS. Annual. (Apr-Jul)

A **Bromus japonicus** [=Bromus commutatus]. JAPANESE BROME. Annual. Fields, meadows, moist slopes, and disturbed places. (May-Jul)

Bromus laevipes. CHINOOK BROME. Perennial. Shady streambanks, shrublands, and brushy slopes. (May-Aug)

A **Bromus madritensis ssp. madritensis**. FOXTAIL CHESS, SPANISH BROME. Annual. Open ground, thin or rocky soils of brushy areas, and disturbed areas. (Apr-Jun)

A **Bromus madritensis ssp. rubens** [=Bromus rubens]. FOXTAIL CHESS. Annual. Disturbed areas. (Mar-Jun)

A **Bromus tectorum**. CHEAT GRASS, DOWNTY CHESS. Annual. Open disturbed areas. (May-Jun)

A **Crypsis schoenoides** [=Heleocholoa schoenoides]. SWAMP GRASS. Annual. Wet places. (Jun-Oct)

A **Cynodon dactylon**. BERMUDA GRASS. Perennial. Disturbed areas. (Jun-Aug)

A **Cynosurus echinatus**. HEDGEHOG DOGTAIL. Annual. Fields and disturbed areas. (May-Jul)

Deschampsia danthonioides. ANNUAL HAIR GRASS. Annual. Moist to drying open sites, meadows, streambanks, and temporary ponds. (Mar-Aug)

Distichlis spicata. SALT GRASS. Perennial. Moist alkaline places. (Apr-Sep)

A **Echinochloa crus-galli**. BARNYARD GRASS. Annual. Damp places. (Jul-Oct)

Elymus glaucus. BLUE WILD RYE. Perennial. Open areas, chaparral, woodlands, and forests. (Jun-Aug)

Elymus multisetus [=Sitanion jubatum]. BIG SQUIRRELTAIL. Perennial. Rocky or brush slopes and disturbed areas. (May-Jul)

A **Festuca arundinacea**. TALL FESCUE. Perennial. Moist soil along roads and in disturbed areas. (May-Jun)

Festuca californica. CALIFORNIA FESCUE. Perennial. Borders of woods, shady places, and chaparral. (Apr-Jul)

Festuca elmeri. ELMER'S FESCUE. Perennial. Moist wooded slopes under trees in rich soil. (May-Jun)

A **Gastridium ventricosum**. NIT GRASS. Annual. Dry open ground and disturbed places. (May-Sep)

A **Holcus lanatus**. COMMON VELVET GRASS. Perennial. Moist meadows and fields. (Jun-Aug)

Hordeum brachyantherum ssp. brachyantherum. MEADOW BARLEY. Perennial. Meadows and streambanks. (May-Aug)

Hordeum brachyantherum* ssp. *californicum [= *Hordeum californicum*]. CALIFORNIA BARLEY. Perennial. Meadows and streambanks. (Apr-Aug)

Hordeum depressum. LOW BARLEY. Annual. Moist, more or less alkaline places. (Apr-May)

A ***Hordeum marinum* ssp. *gussoneanum*** [= *Hordeum geniculatum*, *H. hystrix*]. MEDITERRANEAN BARLEY. Annual. Dry to moist disturbed sites. (Apr-Jun)

A ***Hordeum murinum* ssp. *leporinum*** [= *Hordeum leporinum*]. HARE BARLEY. Annual. Moist generally disturbed places. (Apr-Jun)

Koeleria macrantha [= *Koeleria cristata*]. JUNE GRASS. Perennial. Dry open sites in shrublands, woodlands, and coniferous forests. (May-Jul)

A ***Lamarcckia aurea***. GOLDENTOP. Annual. Open ground, moist seeps, and rocky hillsides in sandy soil. (Feb-May)

A ***Lolium multiflorum***. ITALIAN RYE GRASS. Annual or biennial. Disturbed areas. (Jun-Aug)

A ***Lolium perenne***. PERENNIAL RYE GRASS. Perennial. Disturbed areas. (May-Sep)

Melica californica. CALIFORNIA MELIC. Perennial. Open hillsides, oak woodlands, and coniferous forests. (Apr-May)

Melica imperfecta. COAST RANGE MELIC. Perennial. Dry rocky hillsides, chaparral, and woodlands. (Apr-May)

Melica torreyana. TORREY MELIC. Perennial. Chaparral and coniferous forests. (Mar-Jun)

Nasella cernua [= *Stipa cernua*]. NODDING NEEDLE GRASS. Perennial. Grasslands and chaparral. (Apr-May)

Nasella lepida [= *Stipa lepida*]. FOOTHILL NEEDLE GRASS. Perennial. Dry slopes, chaparral, and oak grasslands. (Mar-May)

Nasella pulchra [= *Stipa pulchra*]. PURPLE NEEDLE GRASS. Perennial. Oak woodlands, chaparral, and grasslands. (Mar-May)

A ***Paspalum dilatatum***. DALLIS GRASS. Perennial. Meadows, seeps, and roadsides. (May-Nov)

Paspalum distichum. KNOT GRASS. Perennial. Moist or wet places. (Jun-Oct)

A ***Phalaris aquatica***. HARDING GRASS. Perennial. Wet areas. (Jun-Sep)

Phalaris arundinacea. REED CANARY GRASS. Perennial. Wet streambanks and moist areas in grasslands and woodlands. (May-Aug)

A ***Phalaris minor***. LITTLE-SEED CANARY GRASS. Annual. Disturbed areas. (Apr-Jul)

A ***Phleum pratense***. CULTIVATED TIMOTHY. Perennial. Disturbed areas. (May-Jun)

A ***Piptatherum miliaceum*** [= *Oryzopsis miliacea*]. SMILO GRASS. Perennial. Disturbed areas. (Apr-Sep)

A ***Poa annua***. ANNUAL BLUE GRASS. Annual. Moist disturbed areas. (Jan-Jul)

A ***Poa bulbosa***. BULBOUS BLUE GRASS. Perennial. Disturbed areas. (Mar-May)

Poa howellii [= *Poa bolanderi* ssp. *howellii*]. HOWELL'S BLUE GRASS. Annual. Rocky banks and shady slopes in woodlands and chaparral. (Apr-Jun)

A ***Poa pratensis***. KENTUCKY BLUE GRASS. Perennial. Meadows, streambanks, open woods, and open ground. (May-Aug)

Poa secunda [= *Poa scabrella*]. ONE-SIDED BLUE GRASS. Perennial. Good soils on open or protected hillsides. (Feb-Jun)

A ***Polypogon australis*** [= *Polypogon interruptus*]. CHILEAN BEARD GRASS. Perennial. Edges of streams. (May-Aug)

A ***Polypogon monspeliensis***. ANNUAL BEARD GRASS. Annual. Moist places along streams. (Apr-Aug)

Trisetum canescens [= *Trisetum cernuum* ssp. *canescens*]. TALL TRISETUM. Perennial. Open to shady sites in meadows and coniferous forests. (May-Aug)

A ***Vulpia bromoides*** [= *Festuca bromoides*, *F. dertonensis*]. BROME FESCUE. Annual. Dry disturbed places. (Apr-Jun)

Vulpia microstachys* var. *ciliata [= *Festuca eastwoodae*, *F. grayi*, *F. pacifica*]. HAIRY FESCUE. Annual. Open places on hillsides and in forests. (Apr-Jun)

Vulpia microstachys* var. *pauciflora [= *Festuca reflexa*]. COMMON HAIRLEAF FESCUE. Annual. Dry open wooded hillsides and disturbed places. (Apr-Jun)

A ***Vulpia myuros* var. *myuros*** [= *Festuca myuros*]. RATTAIL FESCUE. Annual. Open places, hillsides, and vernally moist areas in chaparral. (Mar-May)

A ***Vulpia myuros* var. *hirsuta*** [= *Festuca megalura*]. FOXTAIL FESCUE. Annual. Open places and hillsides. (Apr-Jun)

Potamogetonaceae PONDWEED FAMILY

Potamogeton illinoensis. SHINING PONDWEED. Perennial aquatic. In lakes, ponds, and streams. (Jun-Aug)

Potamogeton natans. FLOATING-LEAF PONDWEED. Perennial aquatic. In lakes, ponds, and streams. (Jun-Aug)

Potamogeton pectinatus. FENNEL-LEAF PONDWEED. Perennial aquatic. In lakes, ponds, and streams. (May-Jul)

Typhaceae CATTAI FAMILY

Typha domingensis. SOUTHERN CATTAI. Perennial. Marshy places. (Jun-Jul)

Typha latifolia. BROAD-LEAF CATTAI. Perennial. Marshes, ponds, and lakes. (Jun-Jul)